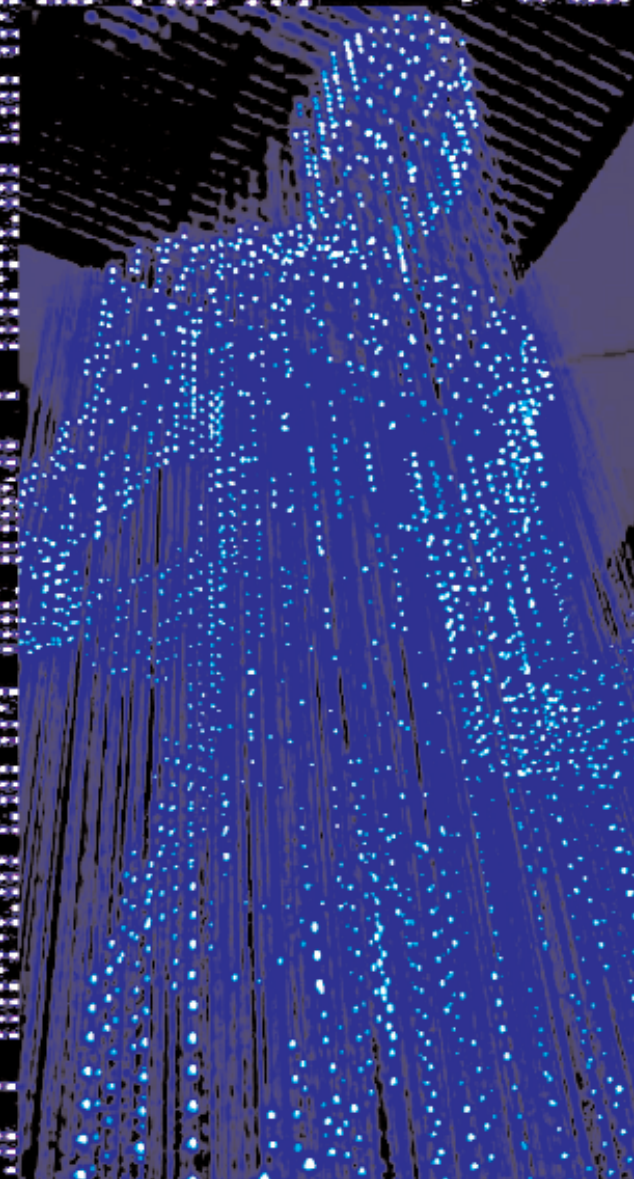


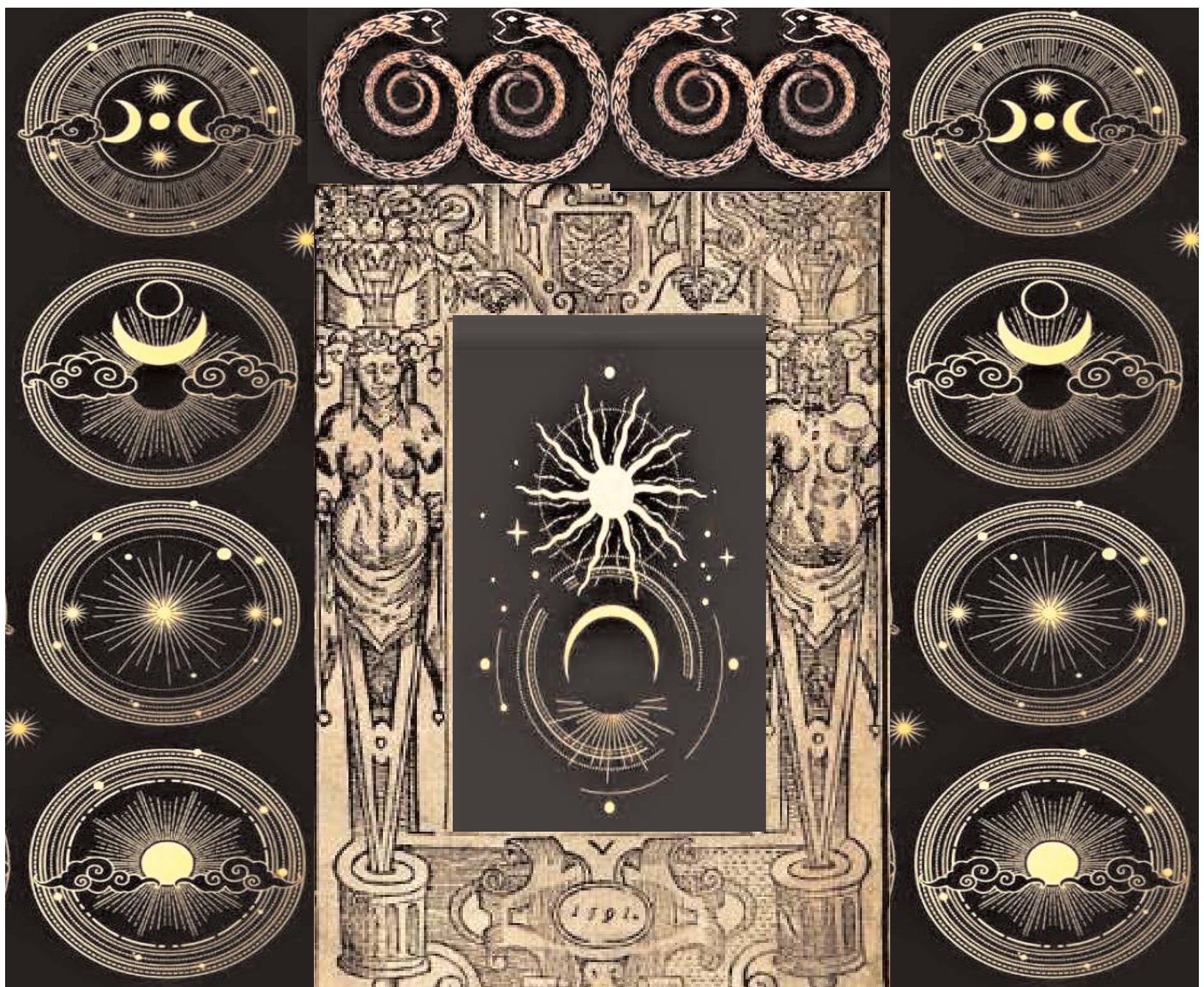
# THE VIRTUAL TOMB OF THE QUANTUM ALCHEMIST



CLAUDE

PAQUET













Tradition has it that the word "alchemy" comes from the Egyptian term "Khme" designating the "black earth" of Egypt, but the knowledge of the alchemists would originate in Mesopotamian alchemy. For the Greeks and Egyptians, alchemy would have been taught to men by the god Hermes "Trismegistus".





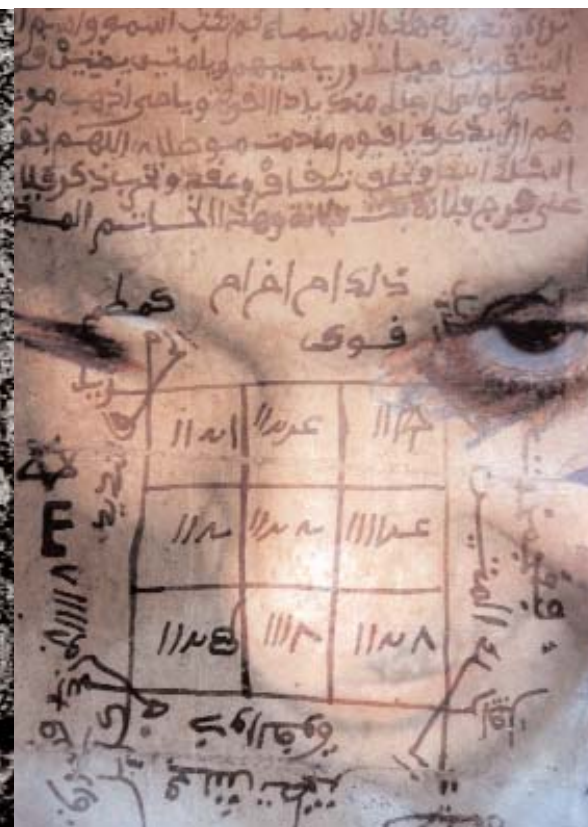
## The learned alchemist

The Mesopotamians, (Sumerians, Assyrians, Babylonians combined) are seasoned astrologers. From their celestial observations an original cosmogony is born that will have phenomenal repercussions for millennia until today.

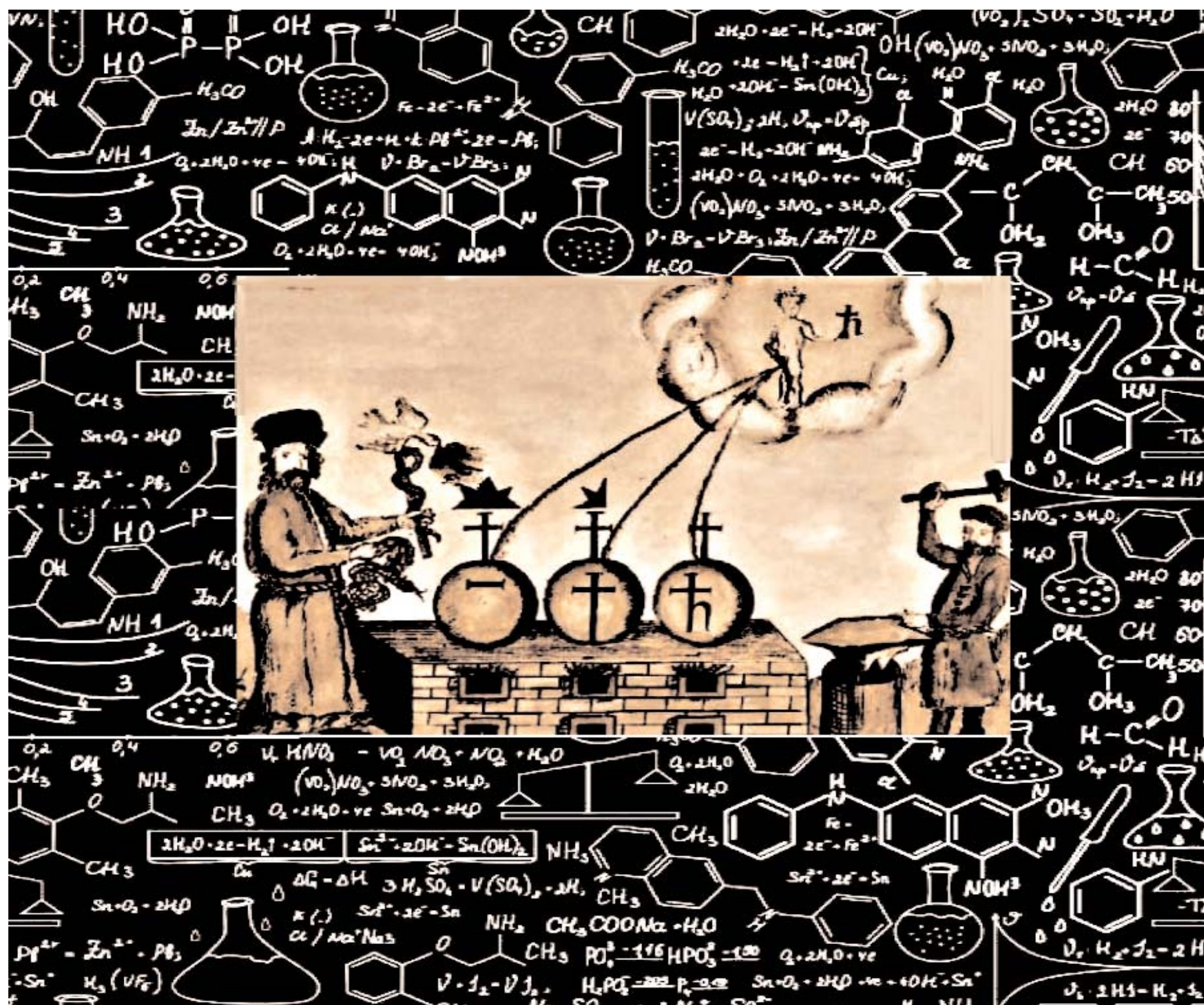
Firstly, there is the conviction that the stars are by nature stable, immutable, immortal and therefore divine. The world is divided into two : the perfect and divine supralunar and the imperfect sublunary because human, influence of the pure / impure of the Hindus. But the originality of Mesopotamian astrologers lies in the fact that human imperfection comes from a stellar fall of the soul on Earth. Indeed by noticing the erratic behavior of comets, shooting stars, they construct the concept of souls trapped in chaos.

In general, alchemy touches on the understanding of first things and their generation, which brings it closer, if not by methods, at least by aspiration, to certain applications of modern chemistry. In addition, alchemy is always intimately associated with ideological, philosophical, metaphysical and occult considerations. Alchemical transmutation therefore also represents a spiritual awakening. Then the intermediate sciences flourished, if it is permitted to speak thus: astrology, alchemy, the old medi-

cine of the virtues of stones and talismans, sciences which today seem to us chimerical and charlatan. Their appearance, however, marked an immense progress at a certain day and made an epoch in the history of the human mind. The close connection which exists between the intellectual power and the material power of man is found throughout history: it is the secret feeling of this connection which makes understand the dreams of formerly on the omnipotence of the man. science today. Chemistry was born yesterday: barely a hundred years ago it took the form of a modern science. Where there is science there is also magic and mystery. It is certain that part of the sciences were developed, especially in primitive societies, by magicians. Alchemical magicians, astrologer magicians, medical magicians were, in Greece, as in India, America and elsewhere, the founders and workers of astronomy, physics, chemistry, history natural and mathematics. This treasure trove of ideas, amassed by magic, has long been the intellectual capital that the sciences have exploited. Magic nourished science and magicians, shamans and alchemists provided scholars. Now, a strange circumstance! The opinions to which scientists tend to return today on the constitution of matter are not without some analogy with the profound views of the first alchemists. This is what this visual art essay seeks to demonstrate, bringing together old-time conceptions with the systems and theories of modern quantum science. We are still living in turmoil in the great pot of the Universe.







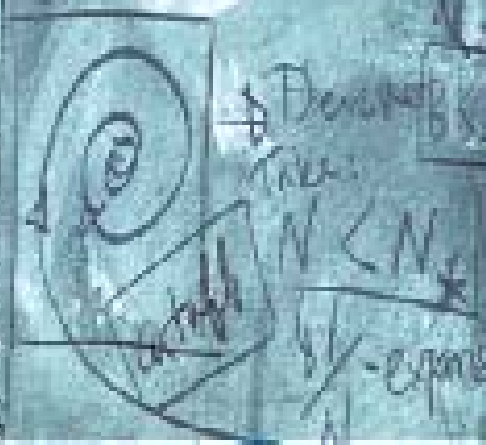


$$T \sim \frac{1}{R} \Rightarrow \frac{1}{I} \Rightarrow \frac{1}{G \cdot S \cdot S}$$

$$S \sim \frac{1}{R^2} \Rightarrow \frac{1}{\Delta} \Rightarrow \text{Quantum State of FWHM + ...}$$

Particles & BHT

Zoom into the region



Quantum State



Global Coord.  $\rightarrow$  mapped  $\rightarrow$  Total Q = 3

Global Path  $\rightarrow$  Cosmological Horizon

Approximate Change  $\rightarrow$  Screen Image

Excitations of IS Space

Nonlocal Mechanism



$$[X^i X^j] = \epsilon^{ijk} X^k$$

$$R^2 = 0$$

$$X^i = p^i, (L^i, L^j) = i \epsilon^{ijk} L^k$$

$$L_2 = -L_1$$

$$L_2 = -L_1$$

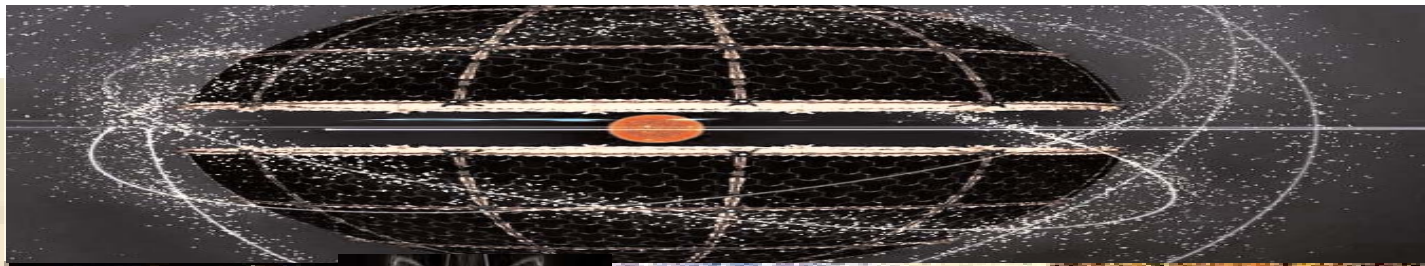
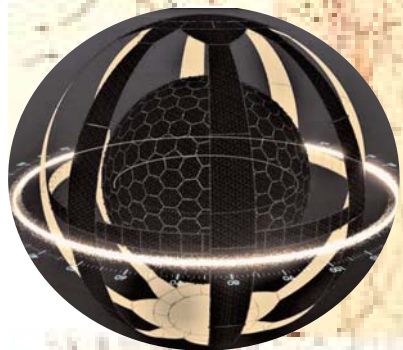
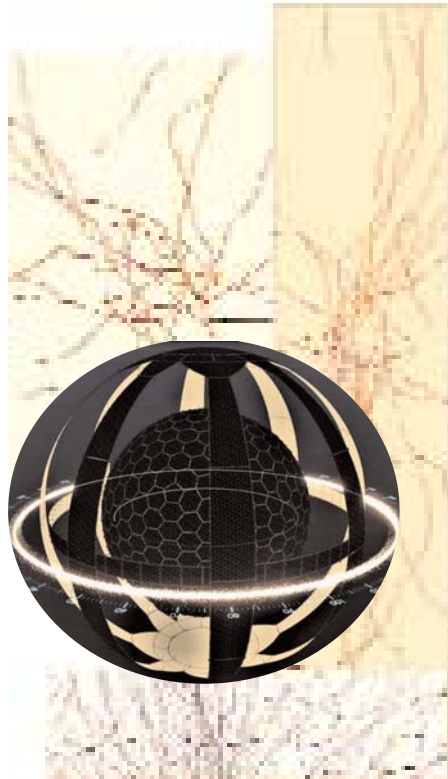
$$L_2 = -L_1$$











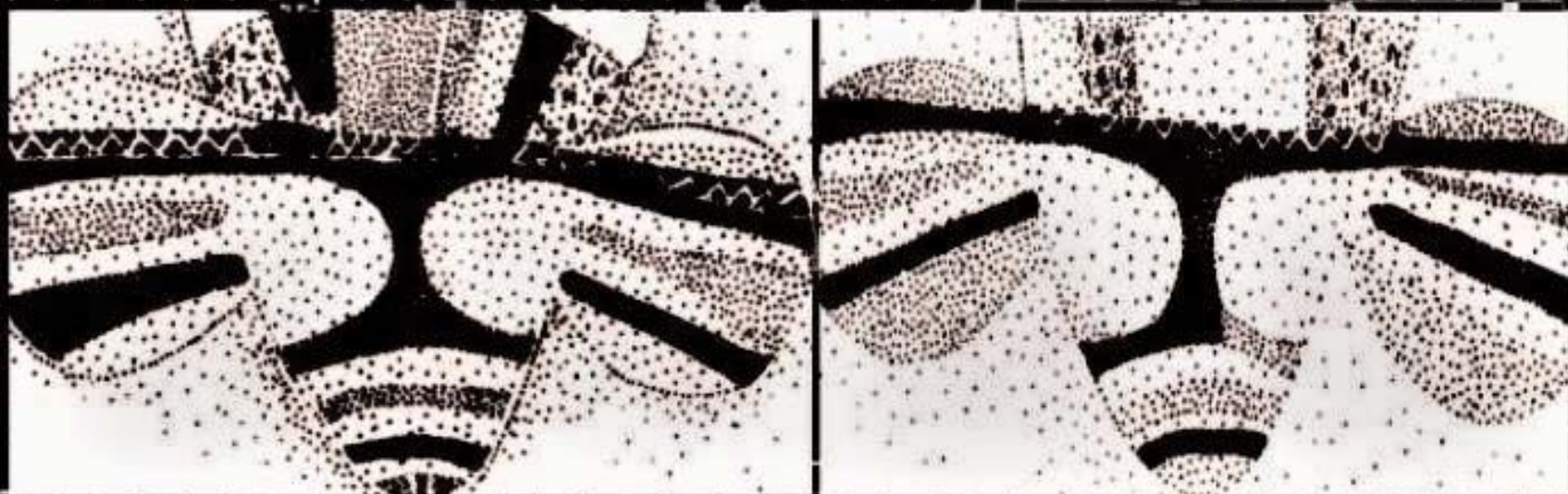






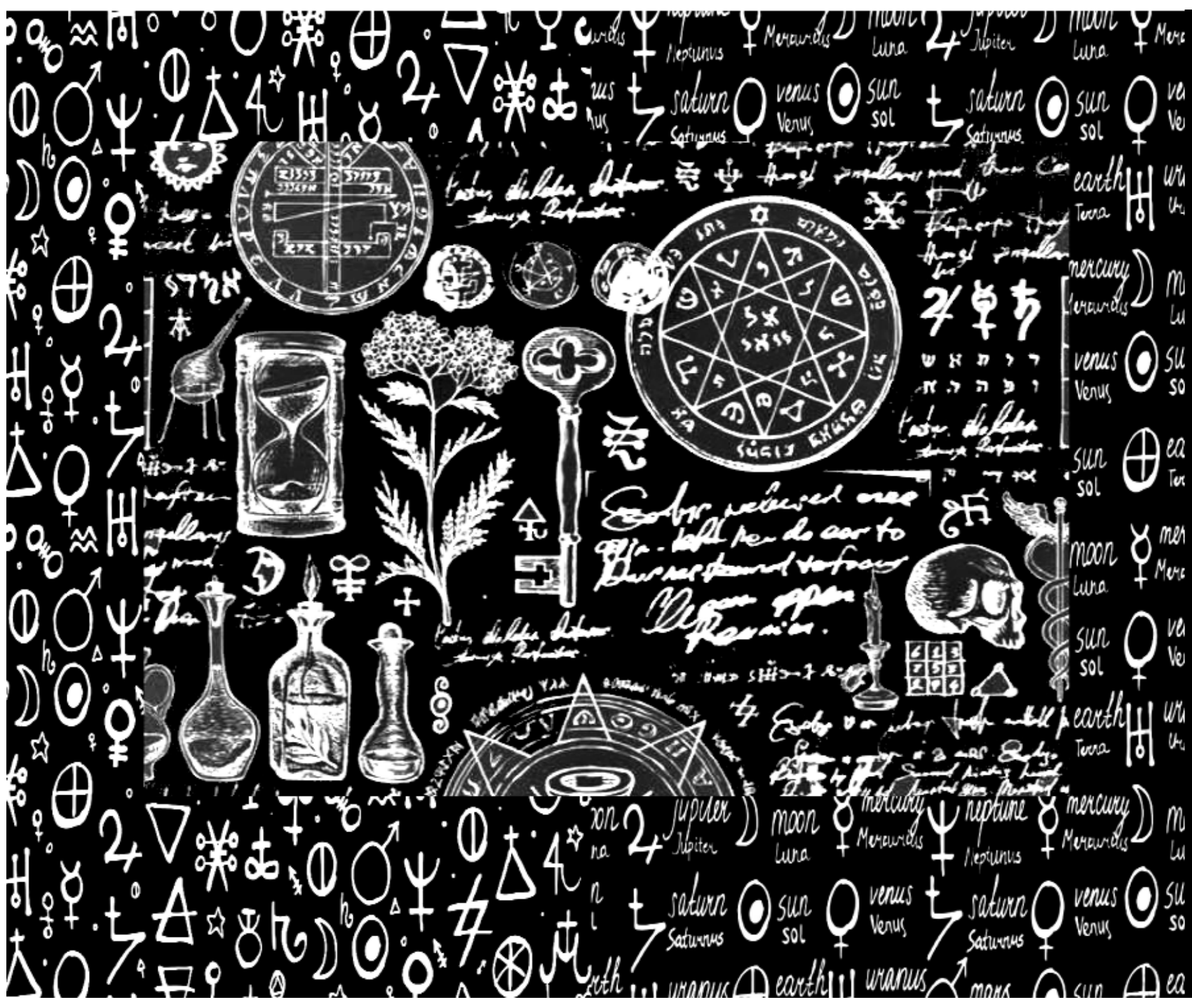




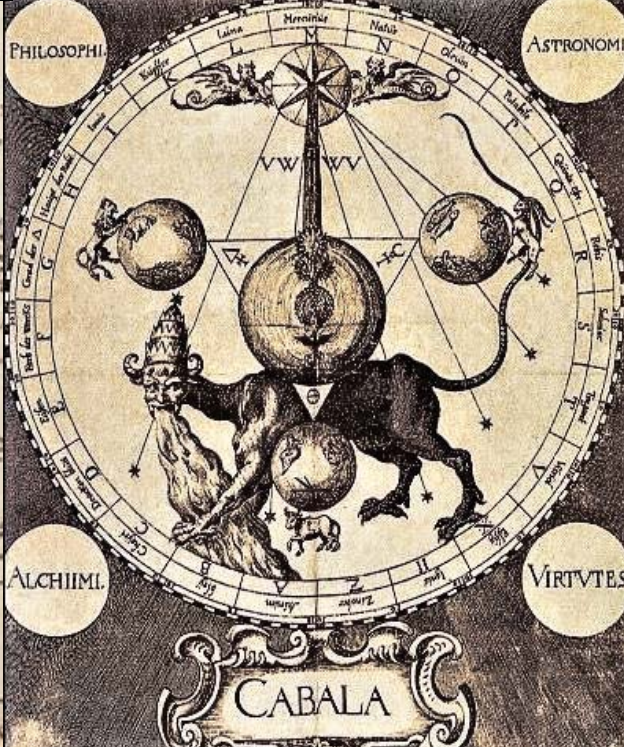
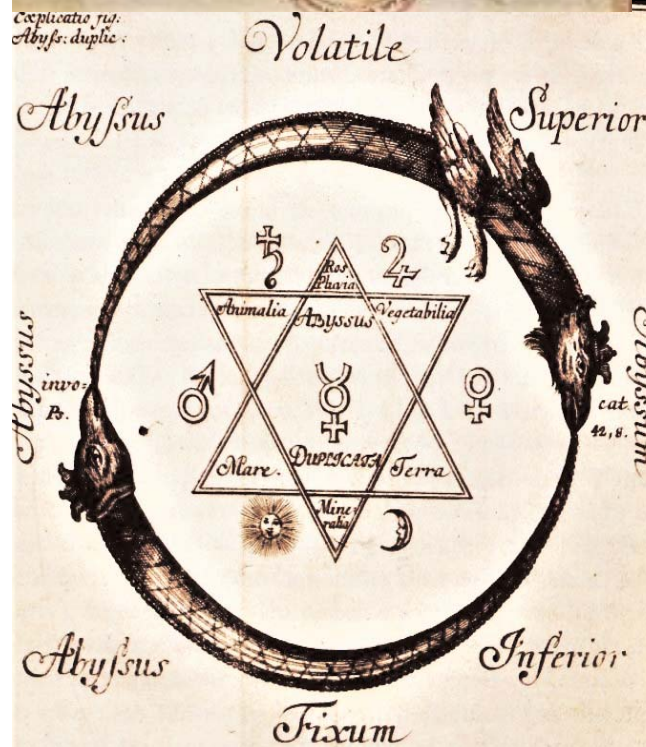
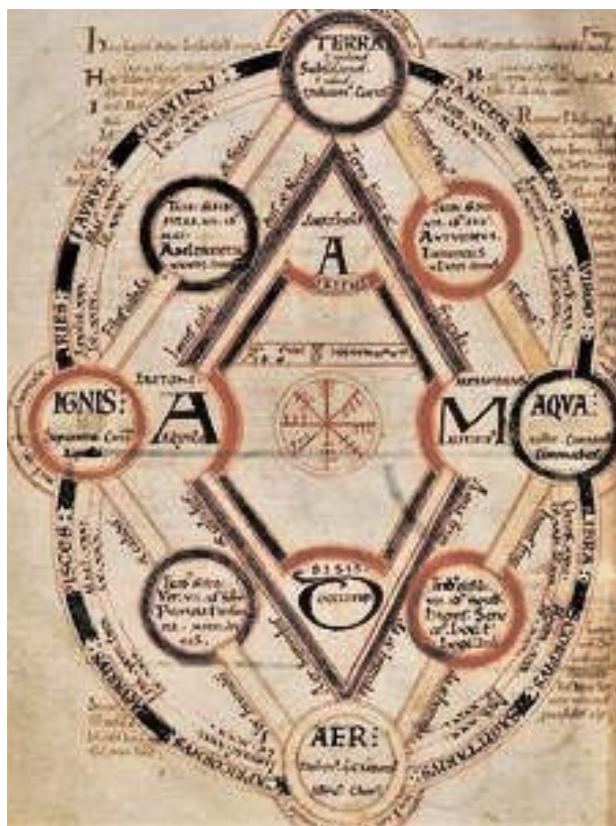


Virus Laboratory v.2.0  
Virus Laboratory version 2.0 Is Written By [Damien].  
Press The Number Of An Option To Change It.

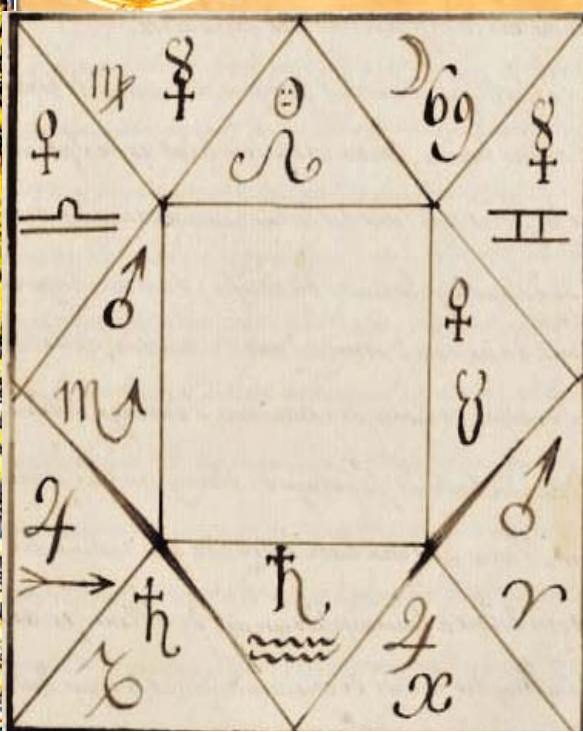








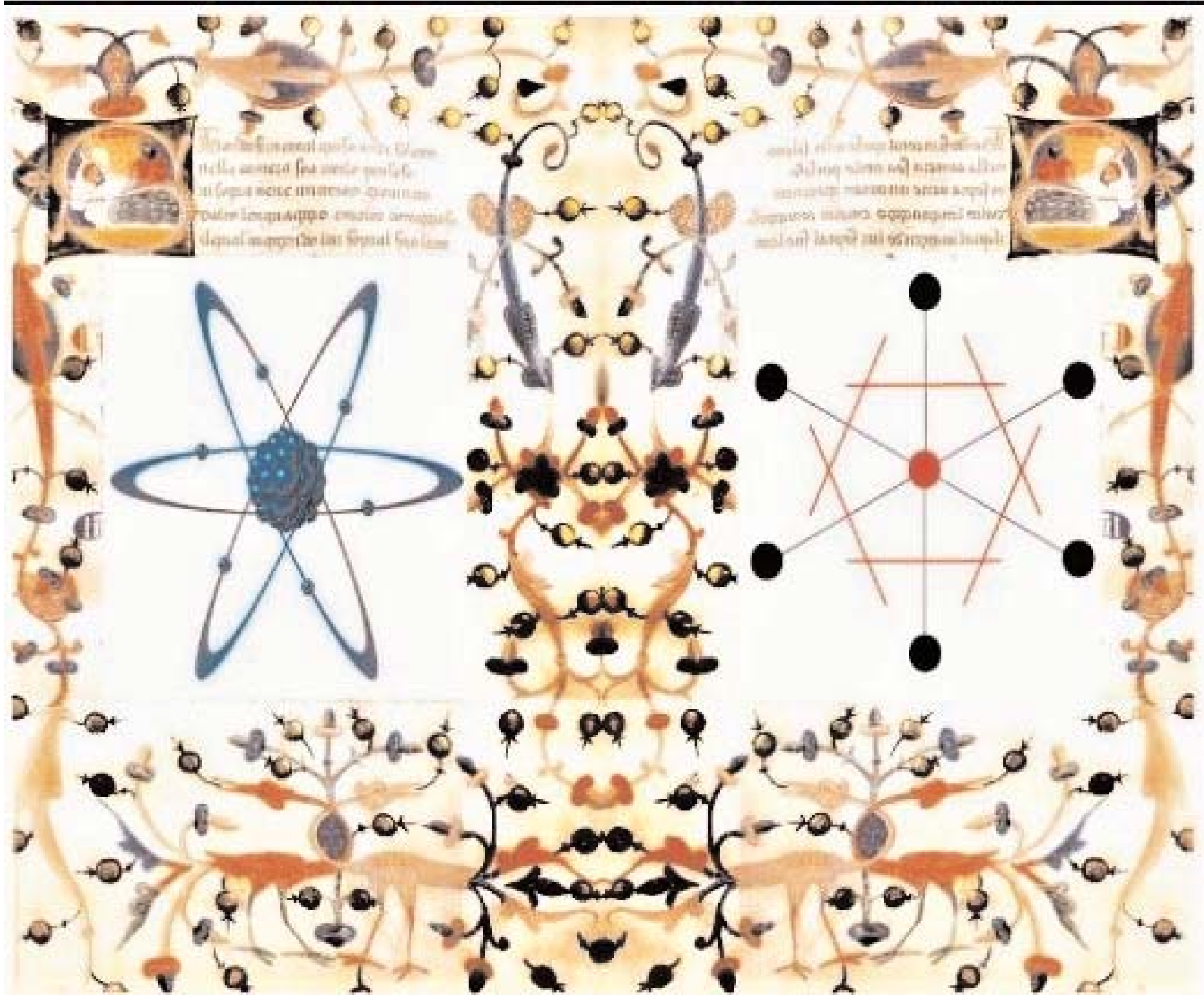




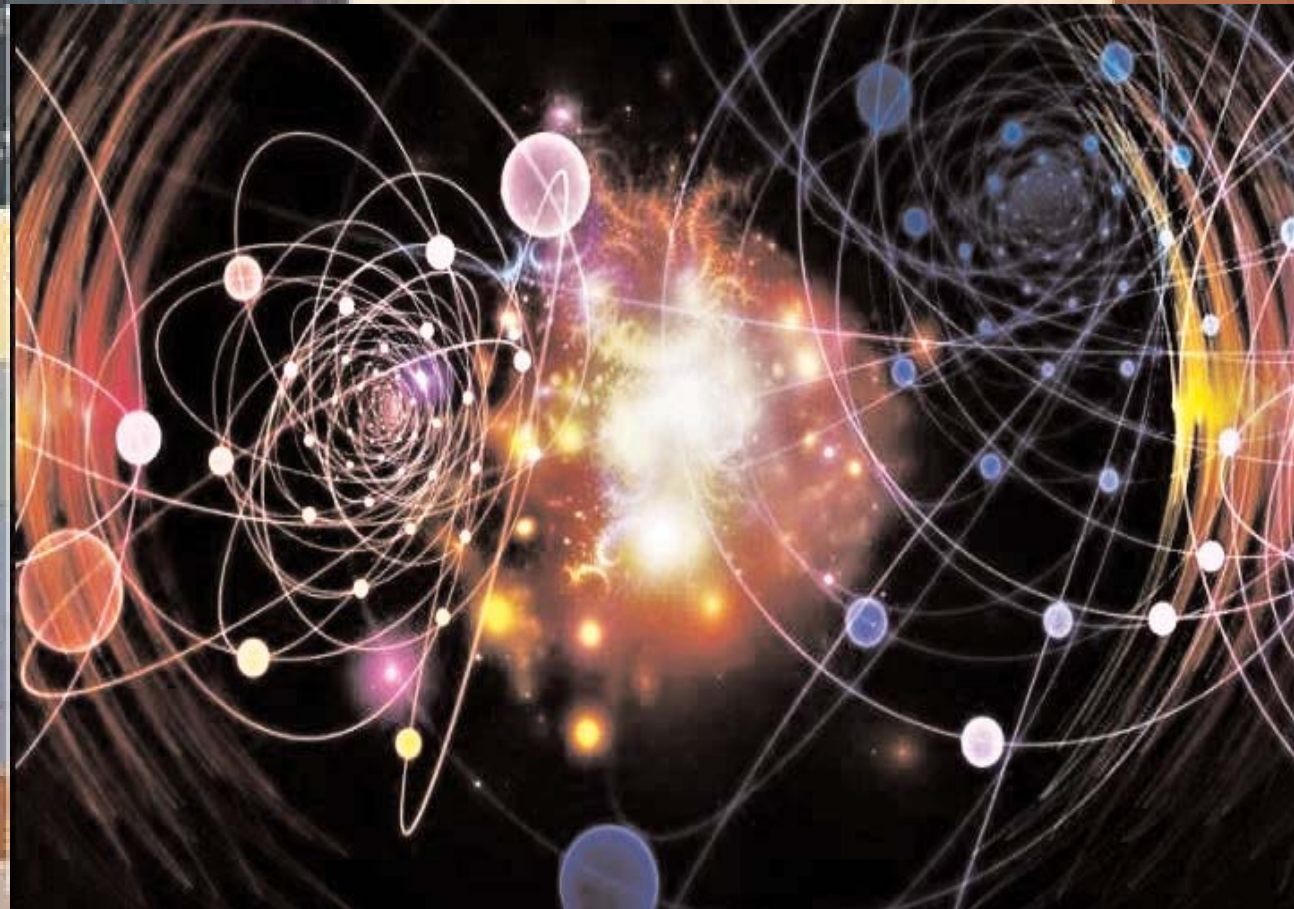








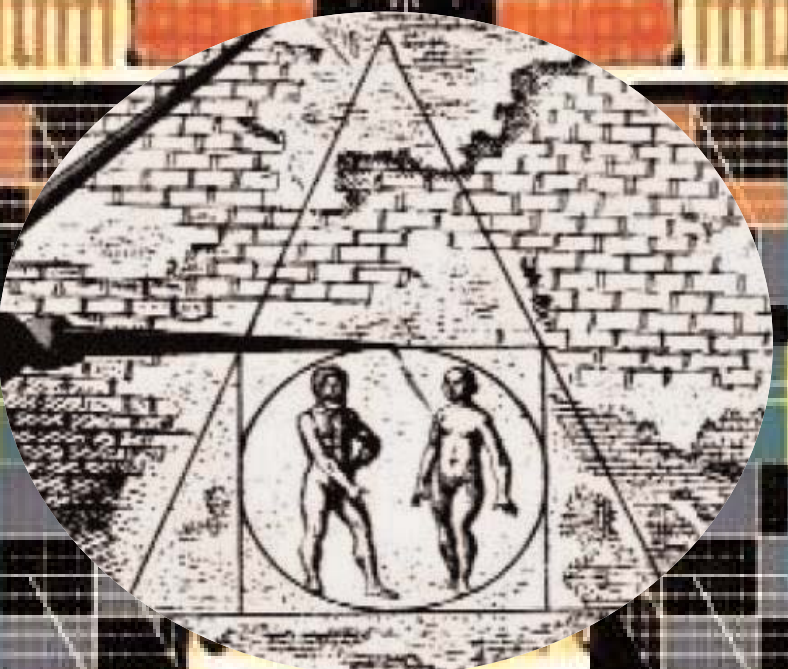






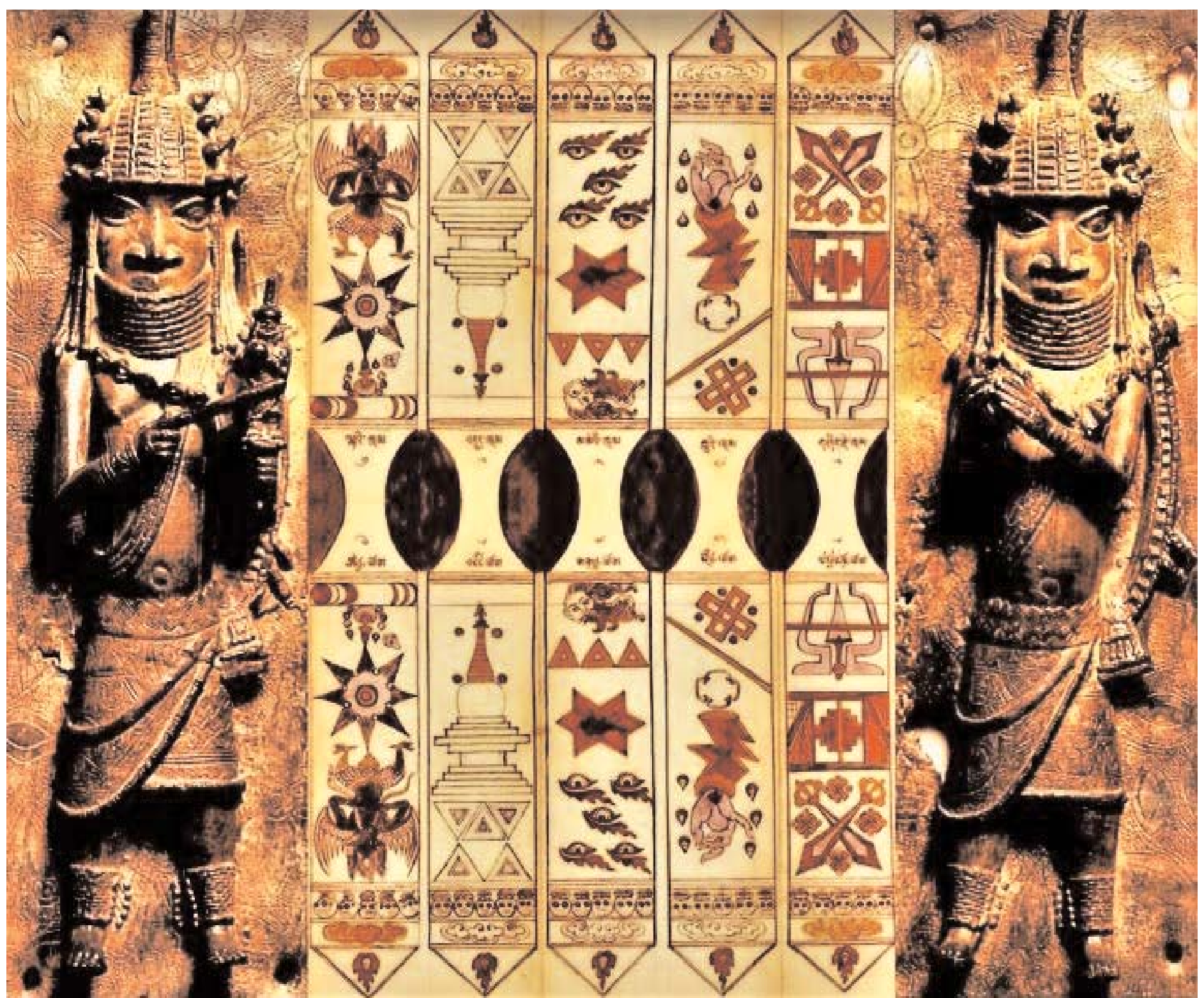


									
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1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

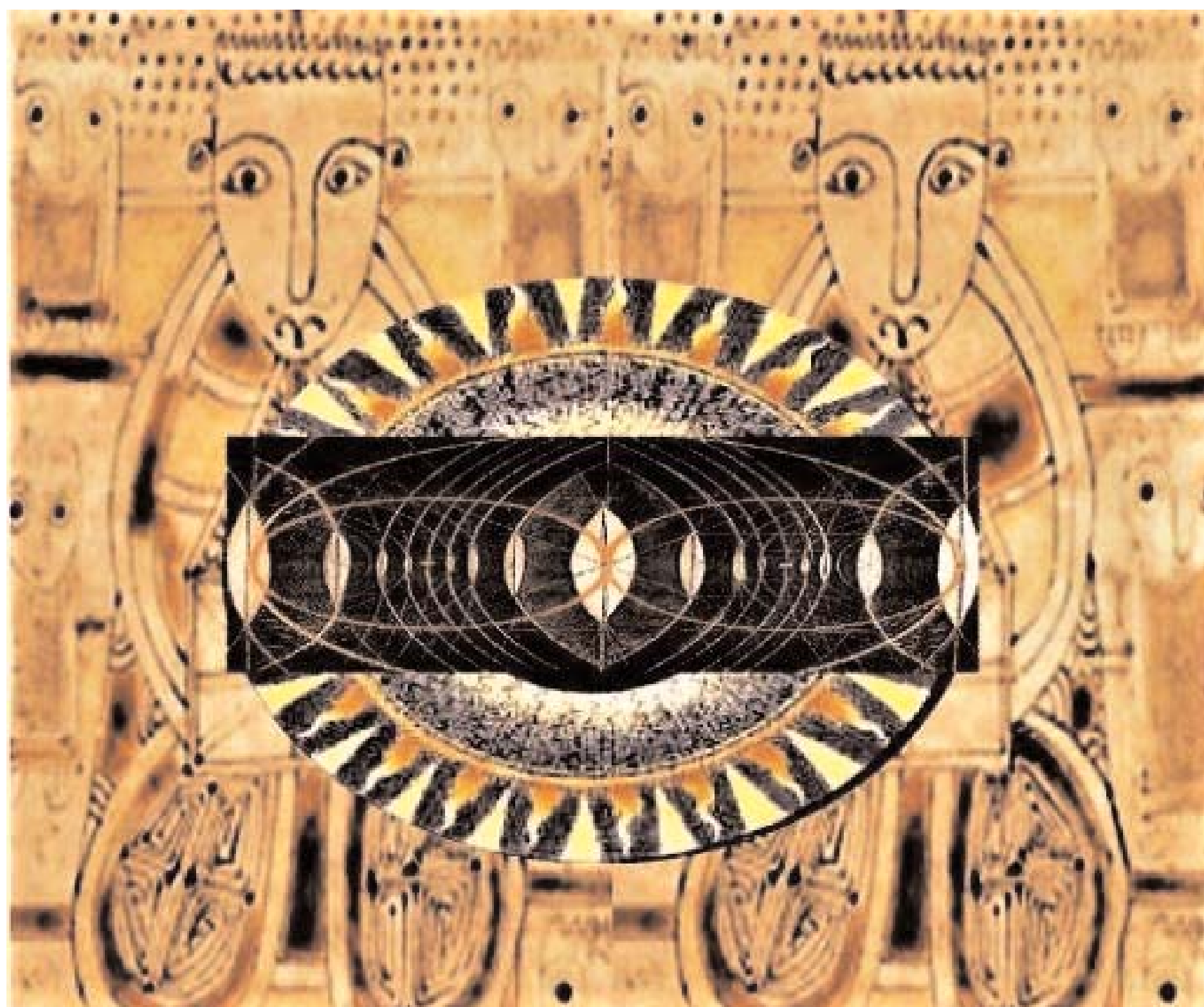




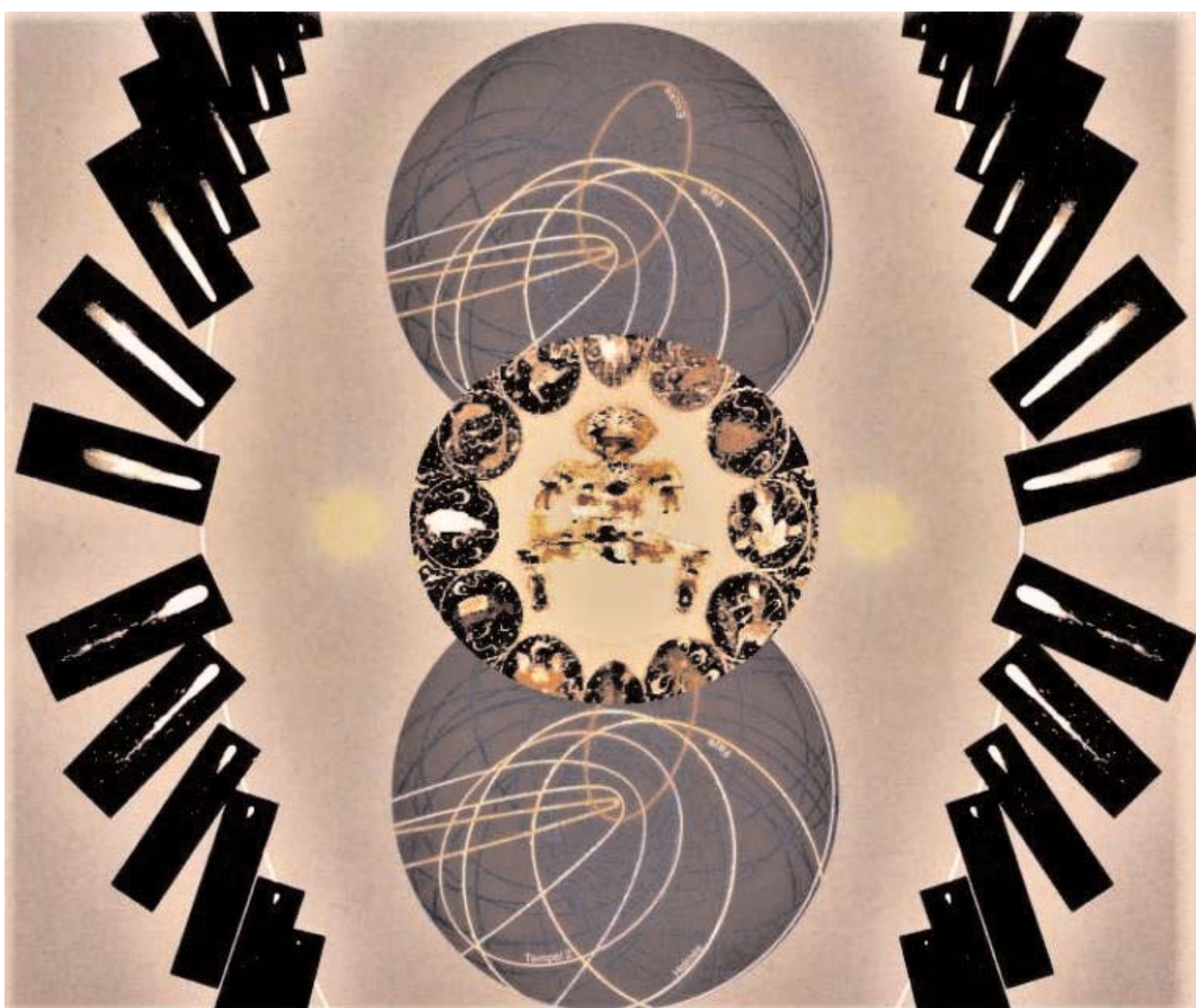




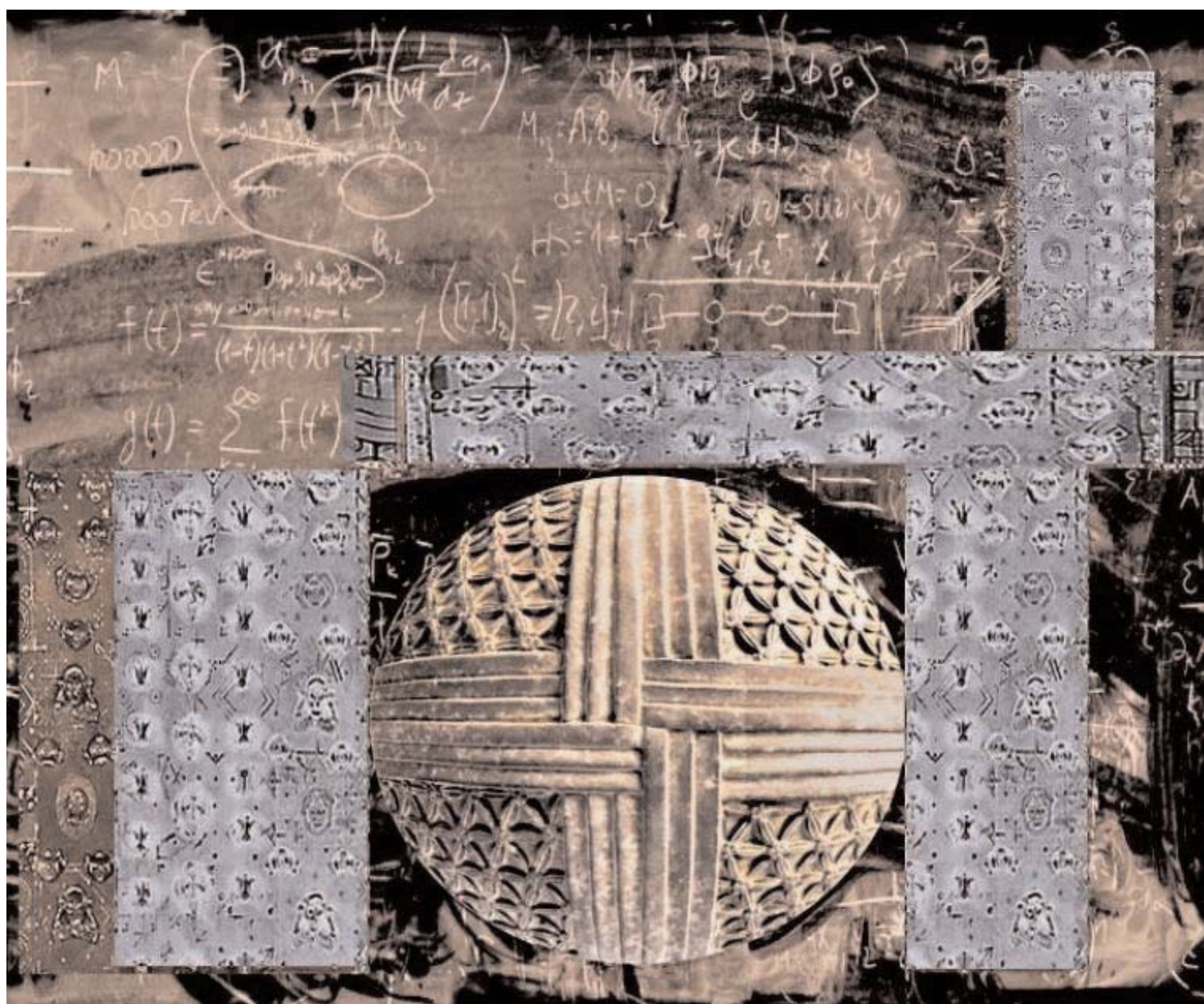




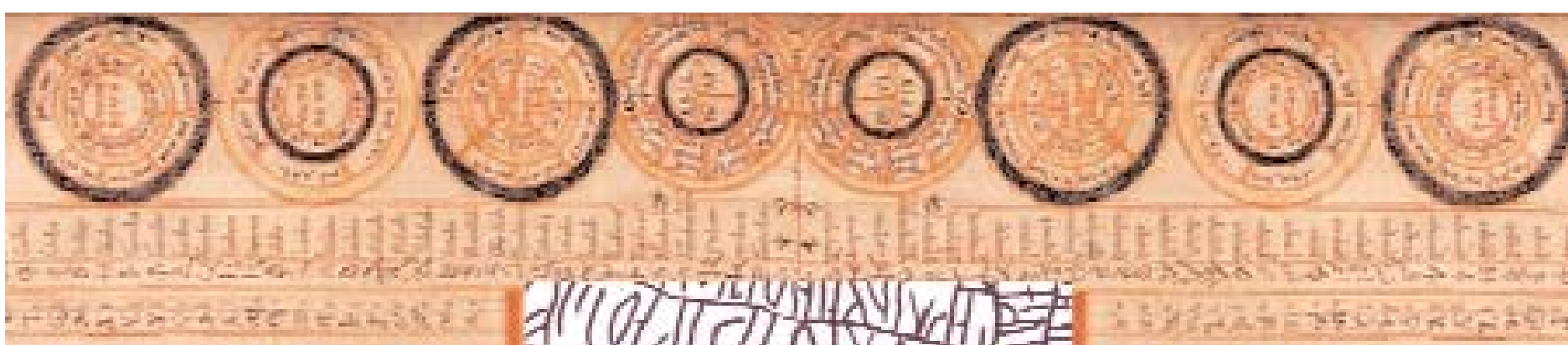




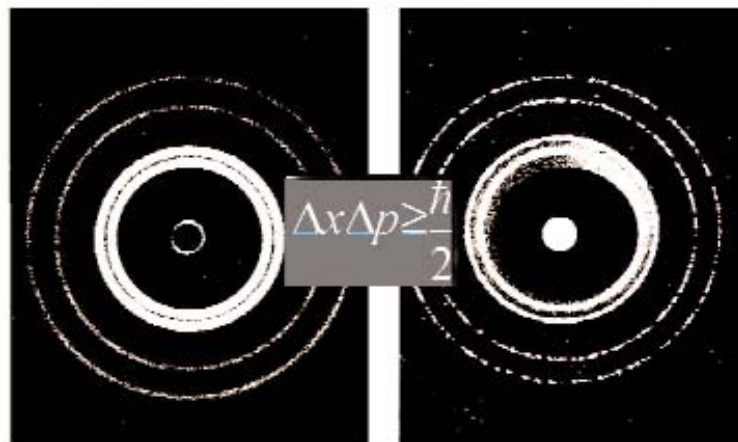




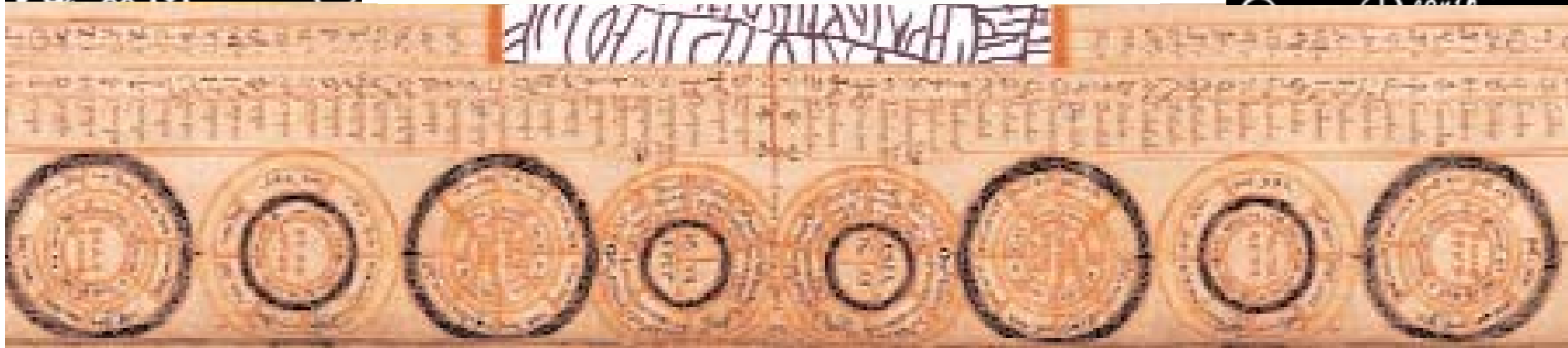




$$\left( -\frac{\hbar^2}{2m_0} \nabla^2 + V(\mathbf{r}) \right) \psi = E \psi$$



$$\left( -\frac{\hbar^2}{2m_0} \nabla^2 + V(\mathbf{r}) \right) \psi = E \psi$$





[illegible]

የጥቅምት ፳፻፲፱ ዓ.ም. ለጥቅምት ፳፻፲፱ ዓ.ም. ለጥቅምት ፳፻፲፱ ዓ.ም.

\* የገቢዎች ምንጭ: የሥራ ሰራተኞች

Handwritten text:  $\frac{1}{2} \pi R^2 \cdot \frac{1}{2} \pi R^2 \cdot \frac{1}{2} \pi R^2 \cdot \frac{1}{2} \pi R^2$

[illegible]

\* የገቢዎች ምንጭ: የሥራ ሰራተኞች

HOPI RY. 1/2. 1/2. R. 1/2. R. 1/2. R. 1/2.

የጥቅምት ፳፻፲፱ ዓ.ም. ስራ አፈጻጸም

\* የታሪክ ምዕራፍ ስም

МОНГОЛЫН ХАМГААЛ, УЛАСЫН ХАМГААЛ, ХАМГААЛ

[illegible]

\* የታሪክ ምዝገባ፡ የሃይማኖት ምዝገባ

$\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$

የጥቅም ጊዜ ስራ ለማድረግ ያለብኝ ሰዓት

\* የታሪክ ምዕራፍ: የጥንታዊ ኢትዮጵያ

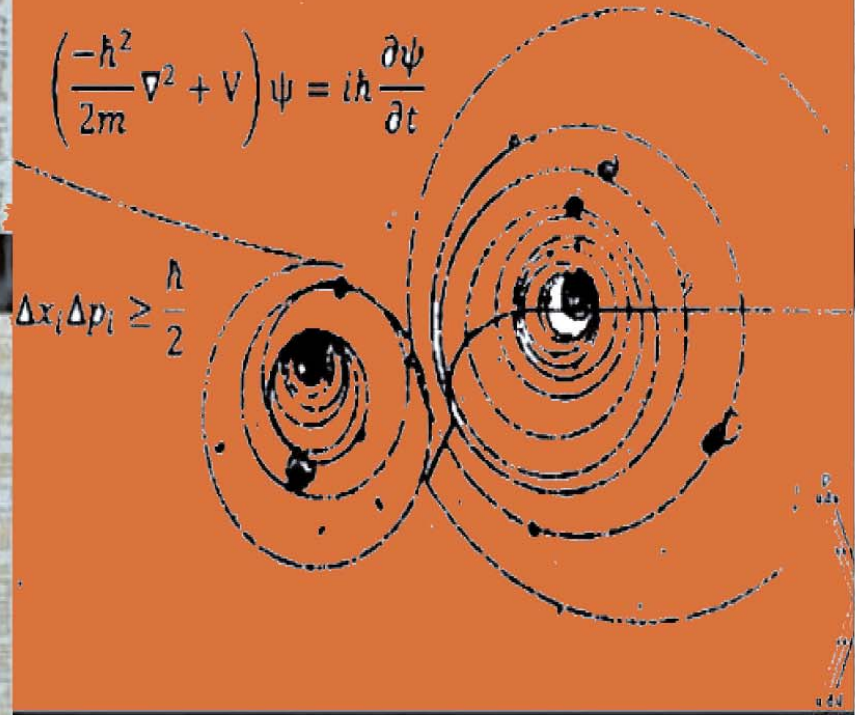




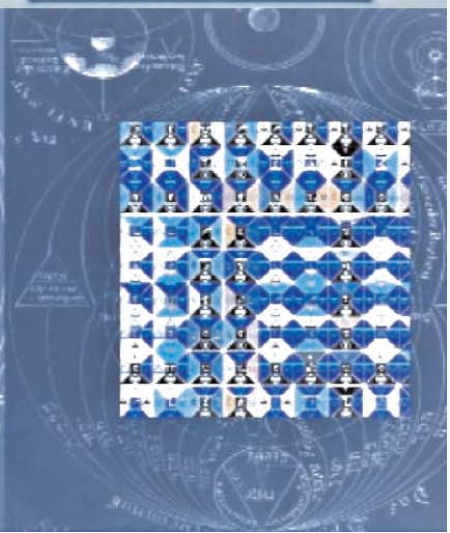
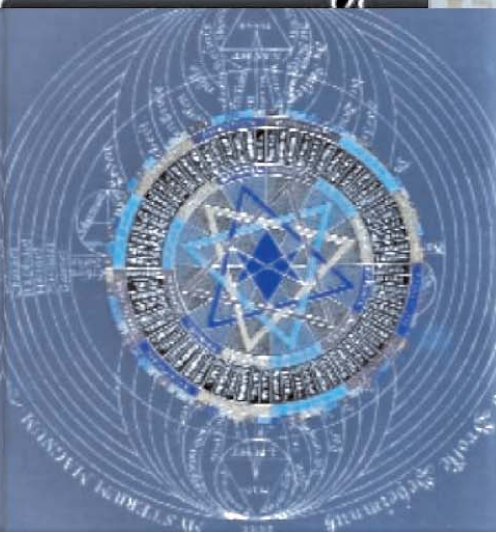
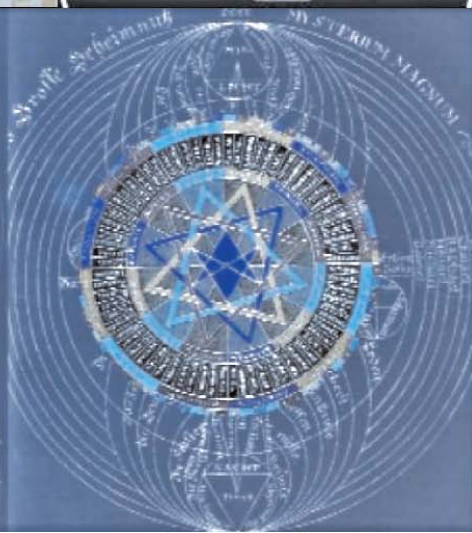
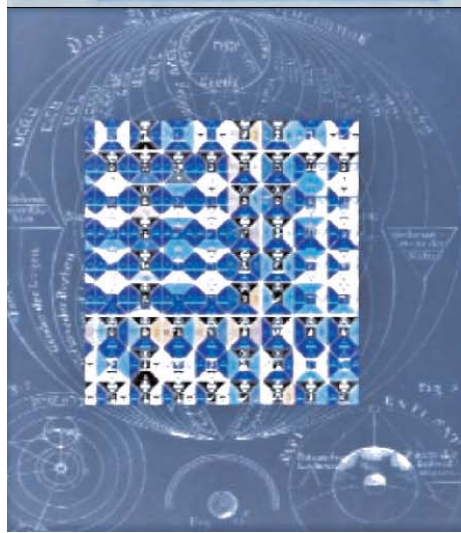
$$-\frac{\hbar^2}{2m} \nabla^2 \psi(\mathbf{r}) + V(\mathbf{r}) \psi(\mathbf{r}) = E \psi(\mathbf{r})$$

$$\left( \frac{-\hbar^2}{2m} \nabla^2 + V \right) \psi = i\hbar \frac{\partial \psi}{\partial t}$$

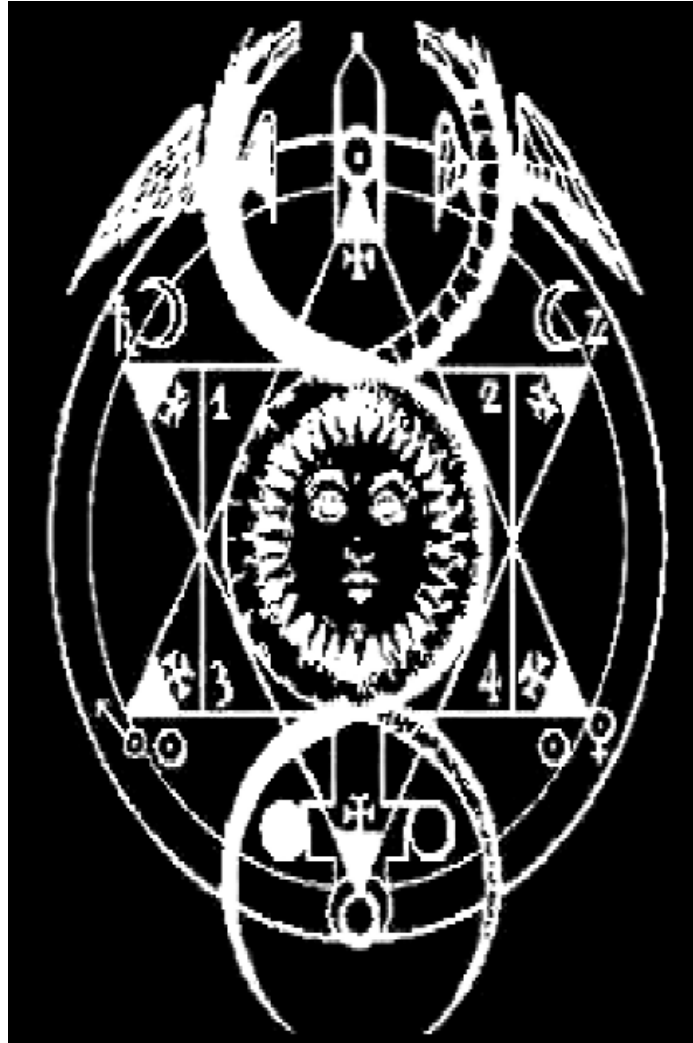
$$\Delta x_i \Delta p_i \geq \frac{\hbar}{2}$$



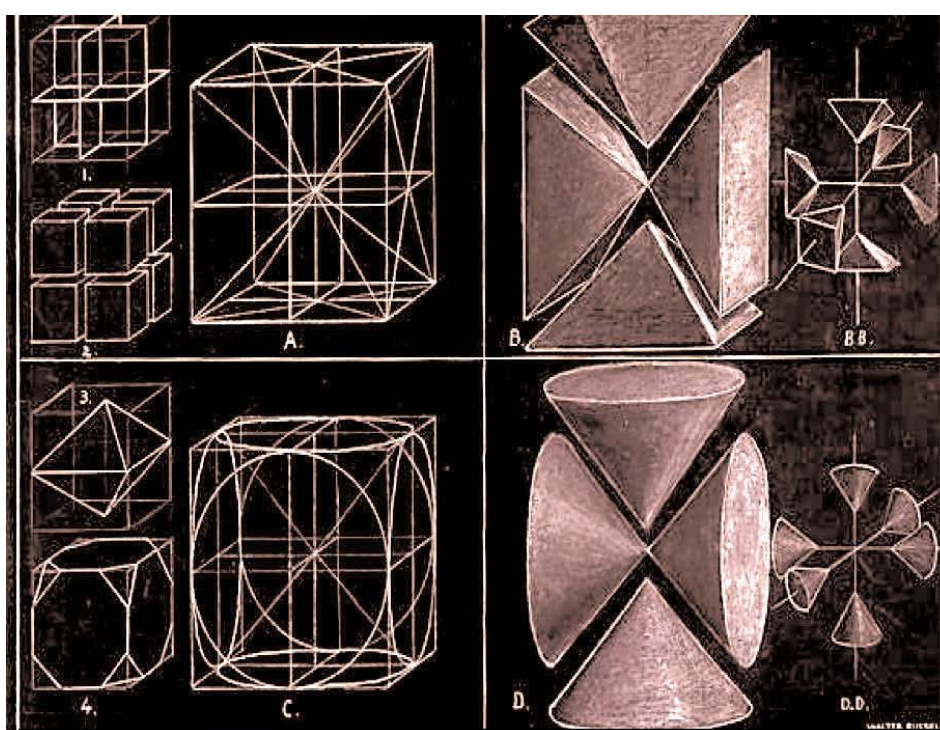
$$\left( 3mc^2 + \sum^3 \alpha_k p_k c \right) \psi(\mathbf{x}, t) = i\hbar \frac{\partial \psi(\mathbf{x}, t)}{\partial t}$$





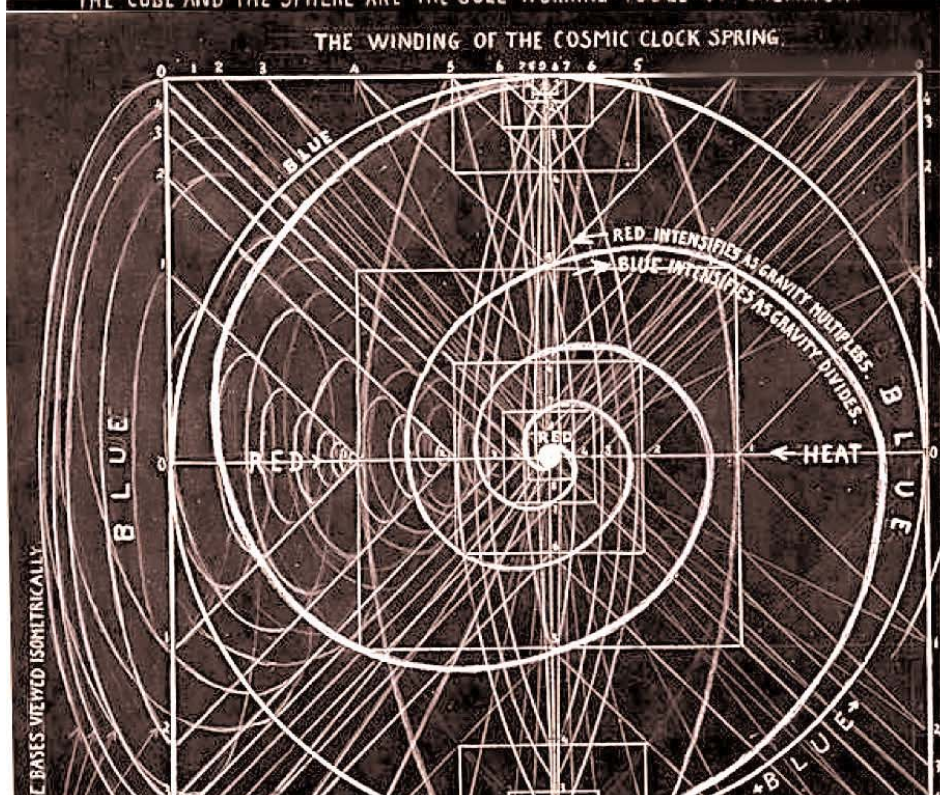




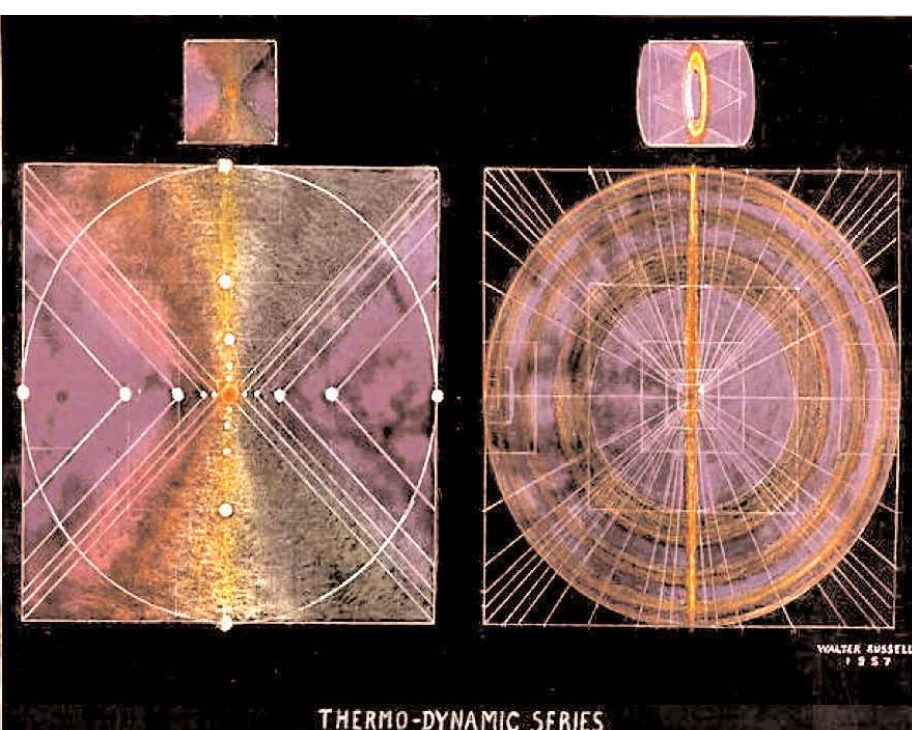


THE CUBE AND THE SPHERE ARE THE SOLE WORKING TOOLS OF CREATION.

THE WINDING OF THE COSMIC CLOCK SPRING.

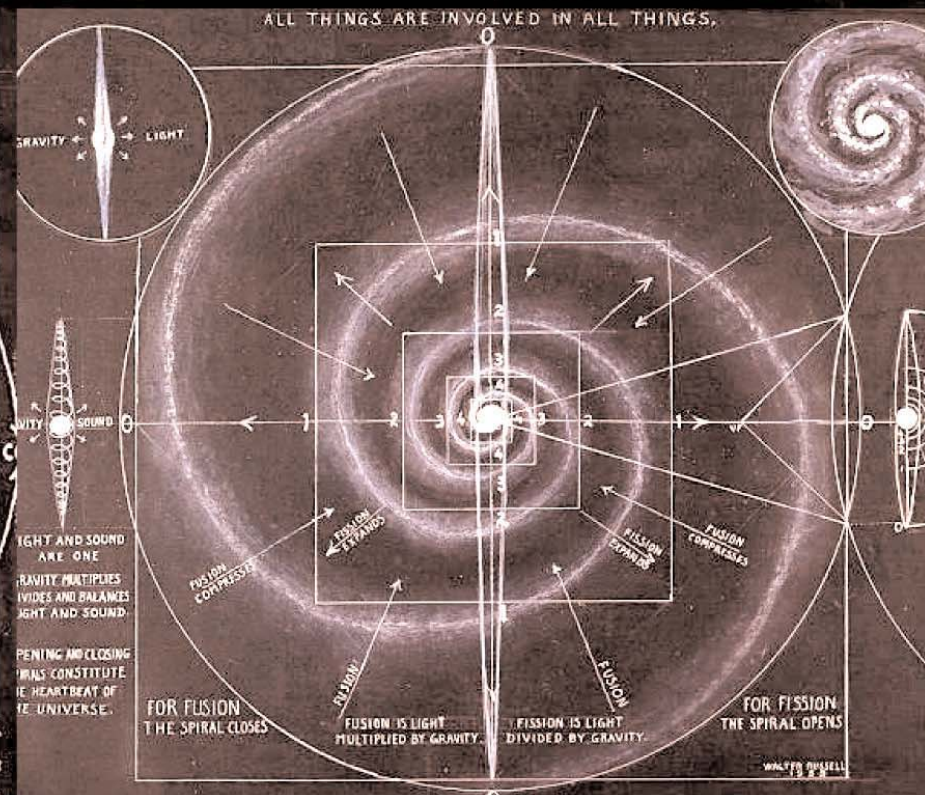


THE BASES VIEWED ISOMETRICALLY



THERMO-DYNAMIC SERIES  
GENERO-RADIATIVE ENERGY CYCLE

ALL THINGS ARE INVOLVED IN ALL THINGS.



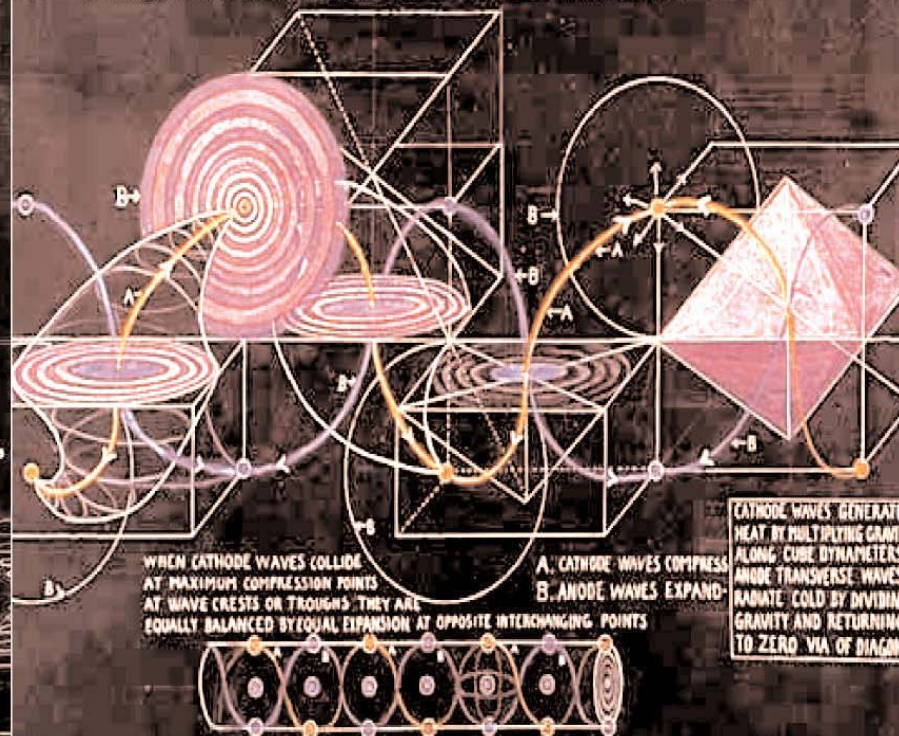
WALTER RUSSELL 1957



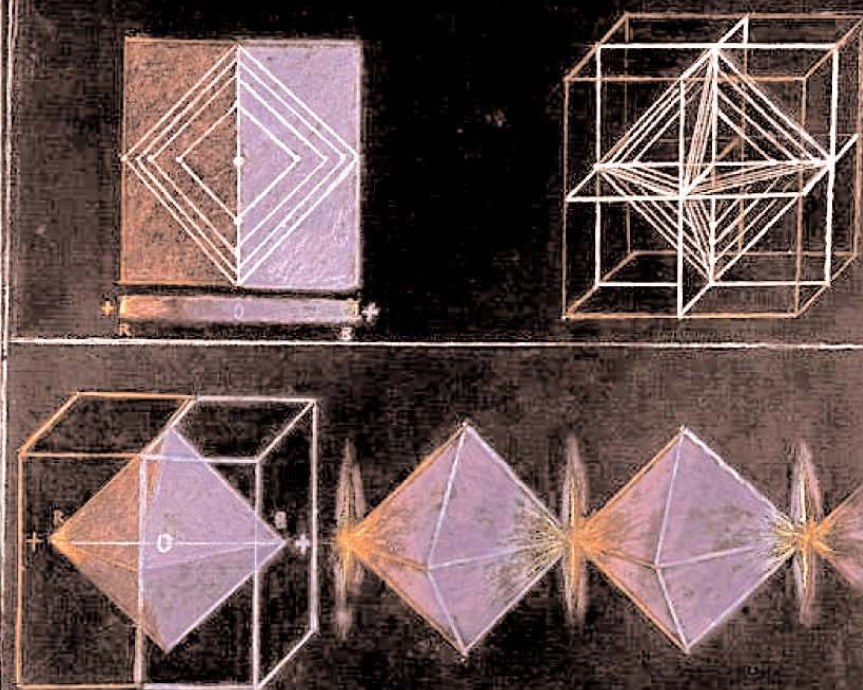
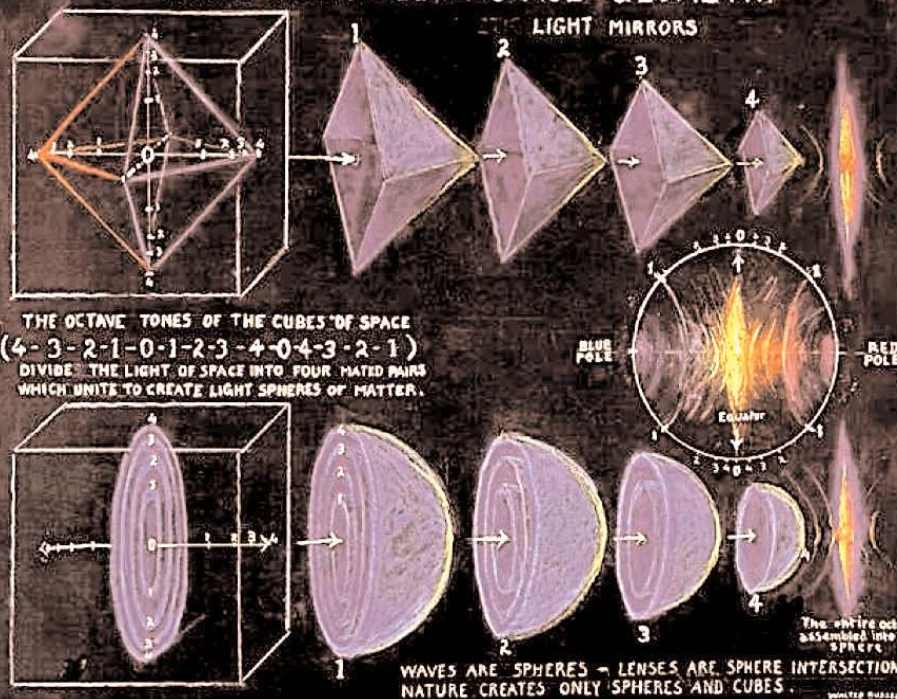
# WAVE GEOMETRY.



CATHODE WAVES WIND THE COSMIC CLOCK CENTRIPETALLY.  
ANODE TRANSVERSE WAVES UNWIND IT CENTRIFUGALLY ~ -

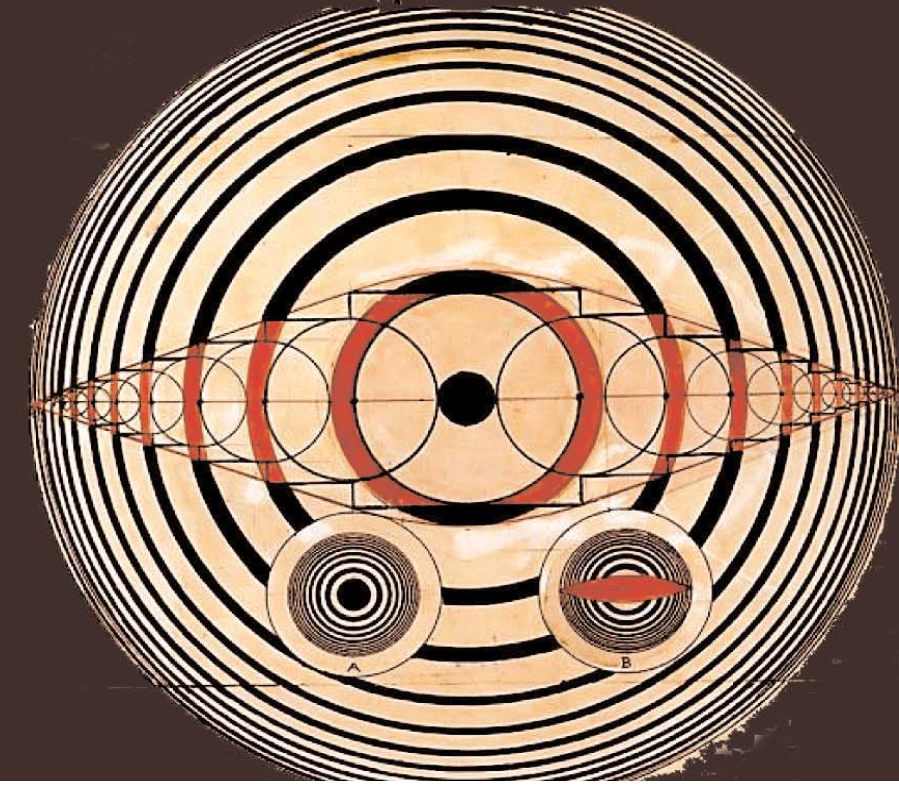
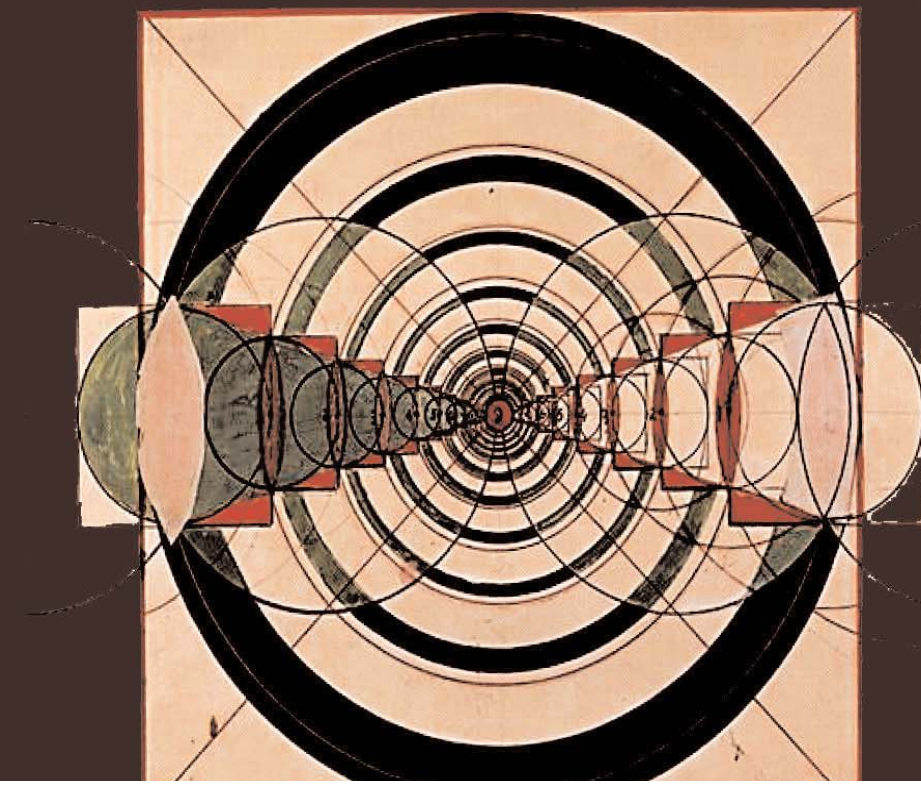
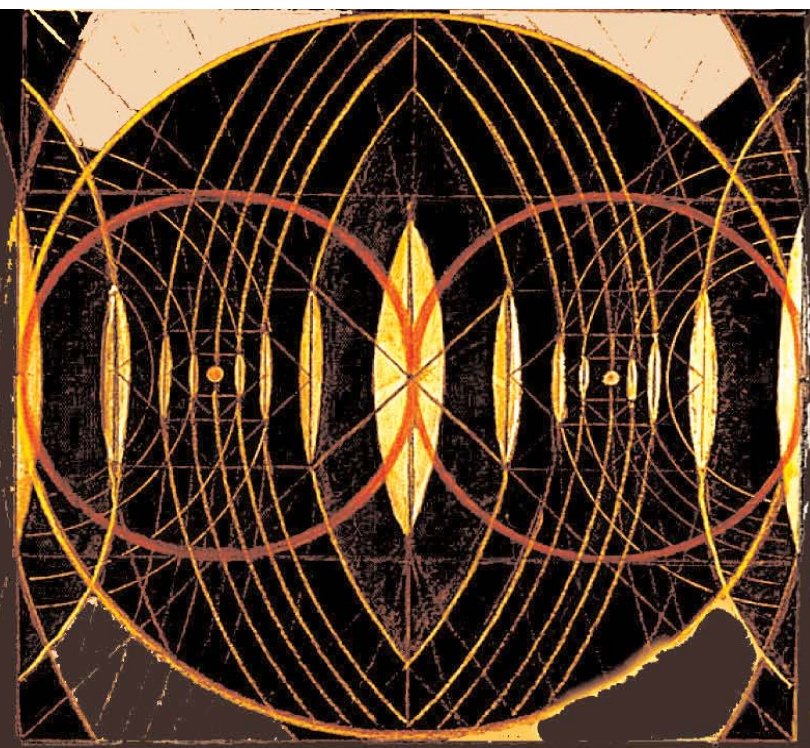
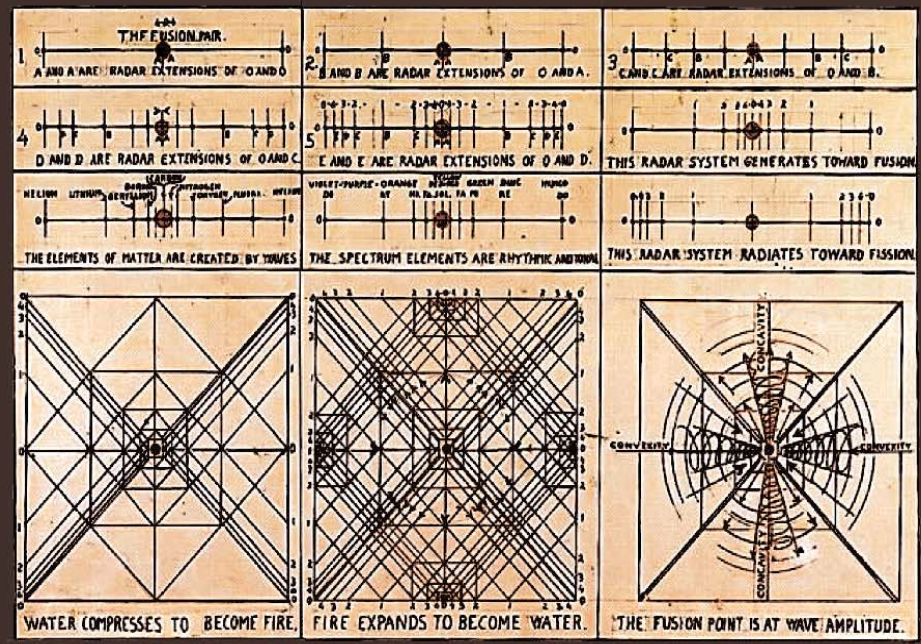


## BASIC PRINCIPLE OF SPACE GEOMETRY

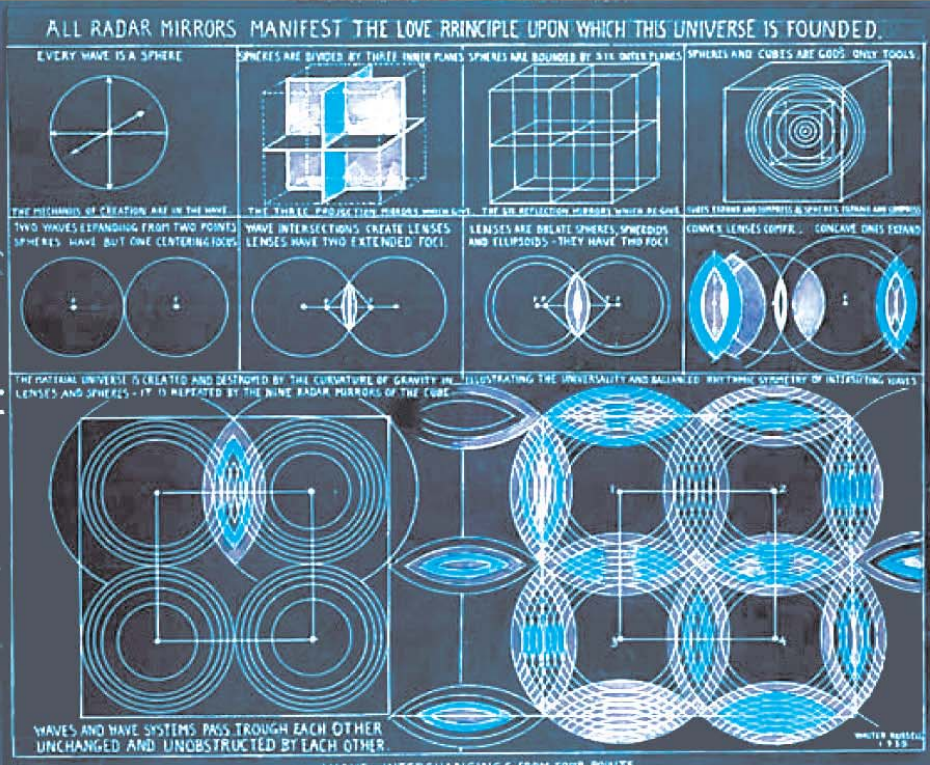
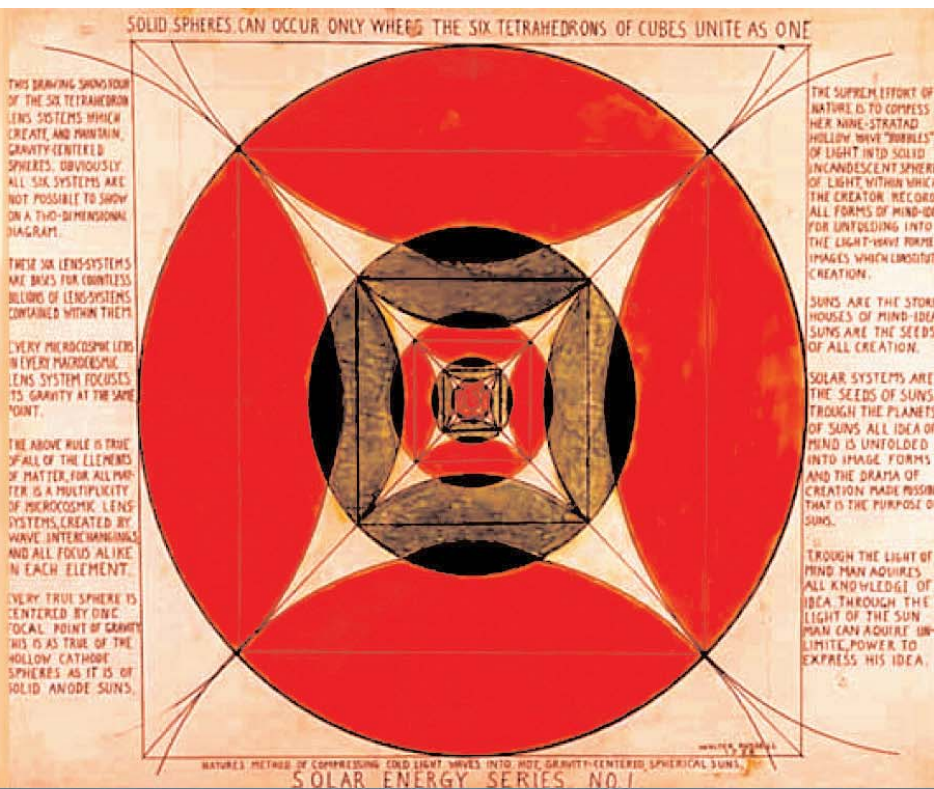
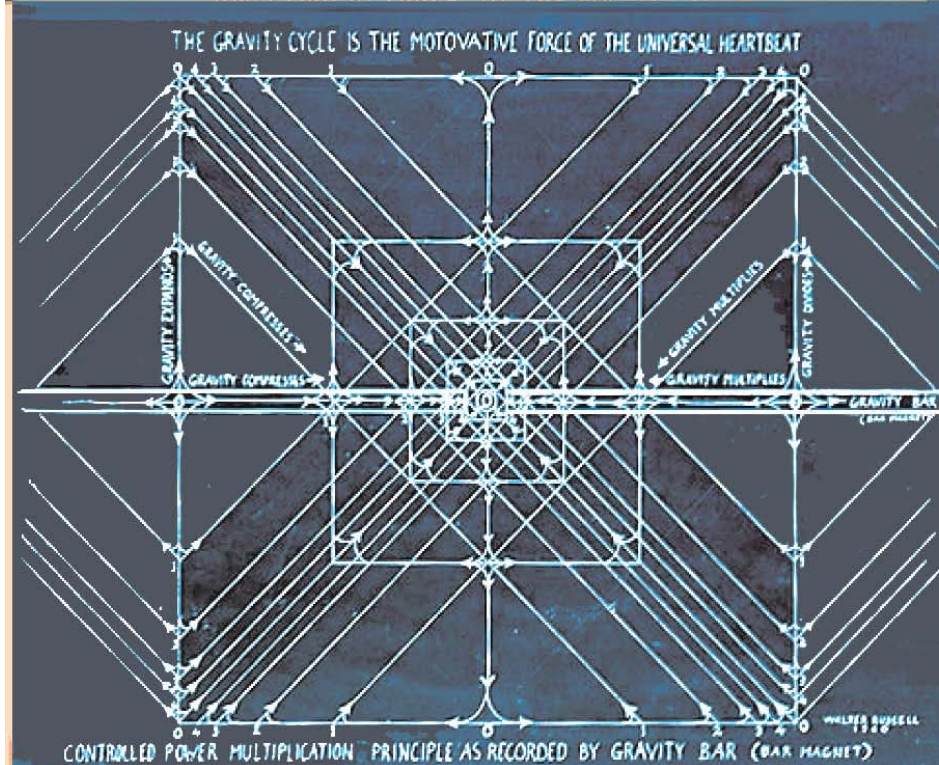
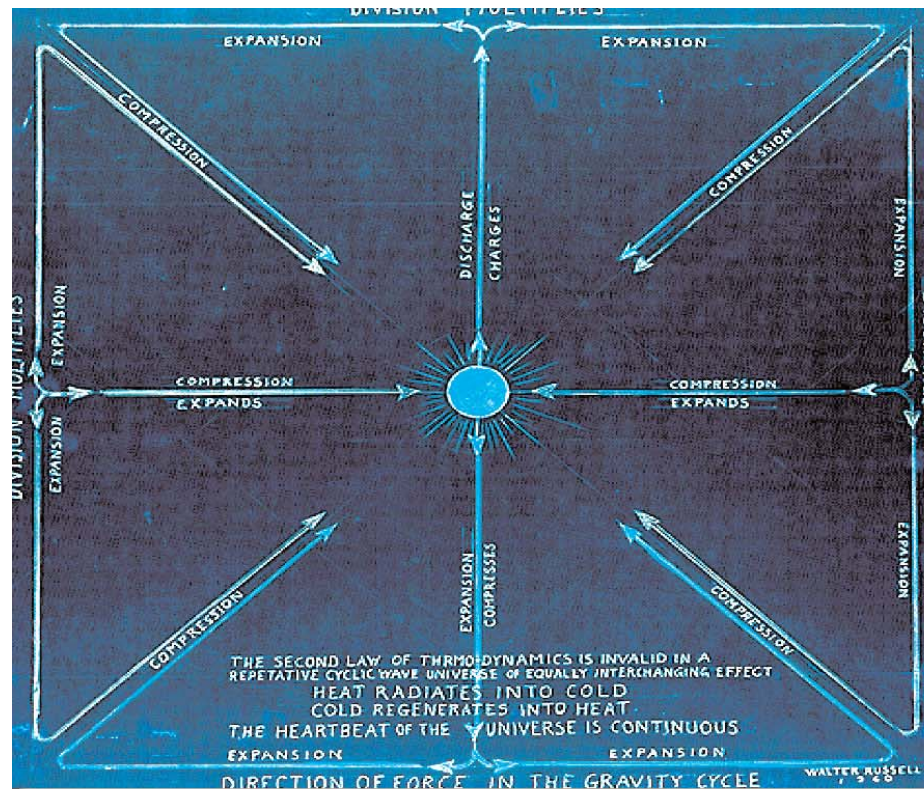




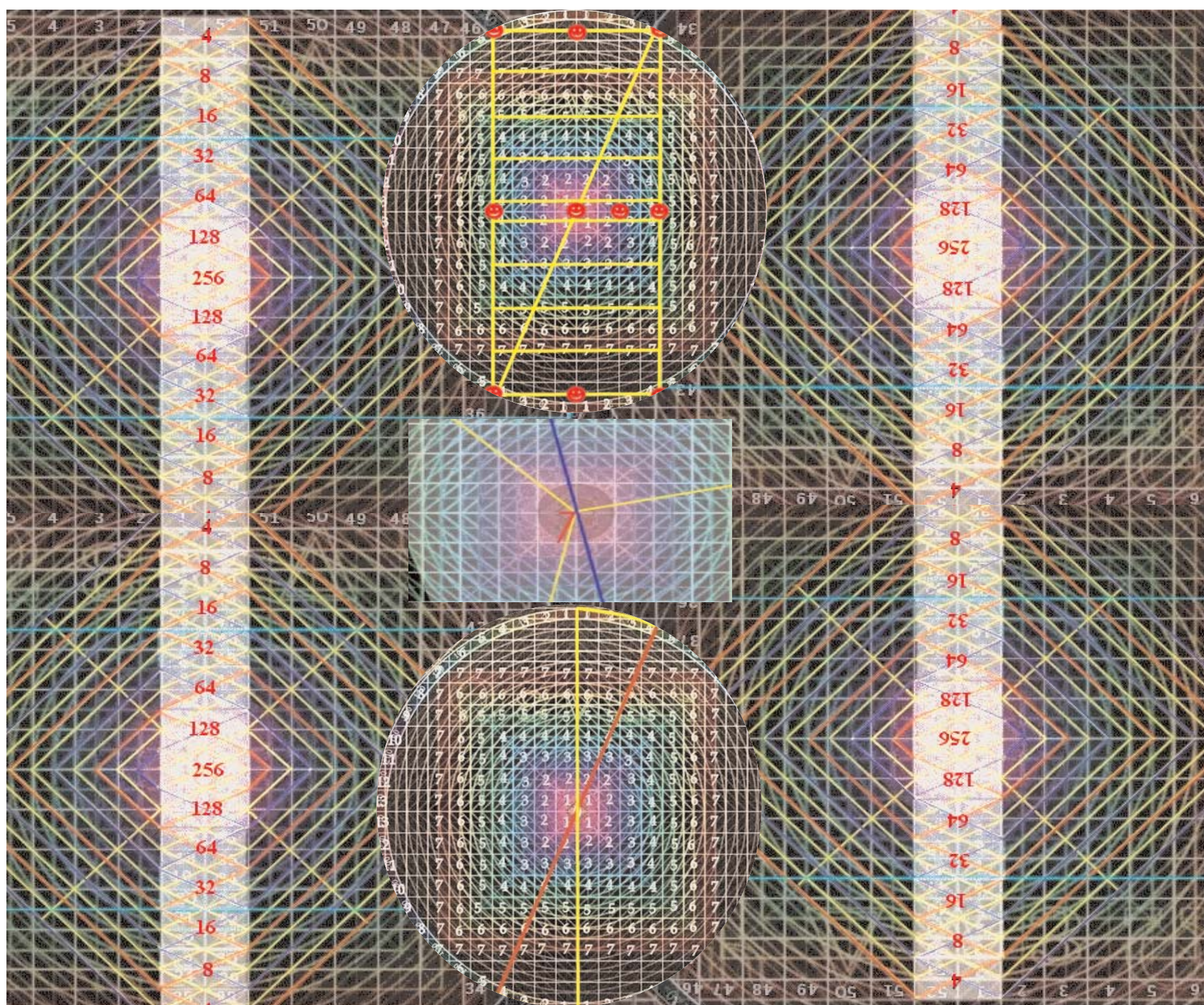
THE FUSION POINT IS AT WAVE AMPLITUDE.



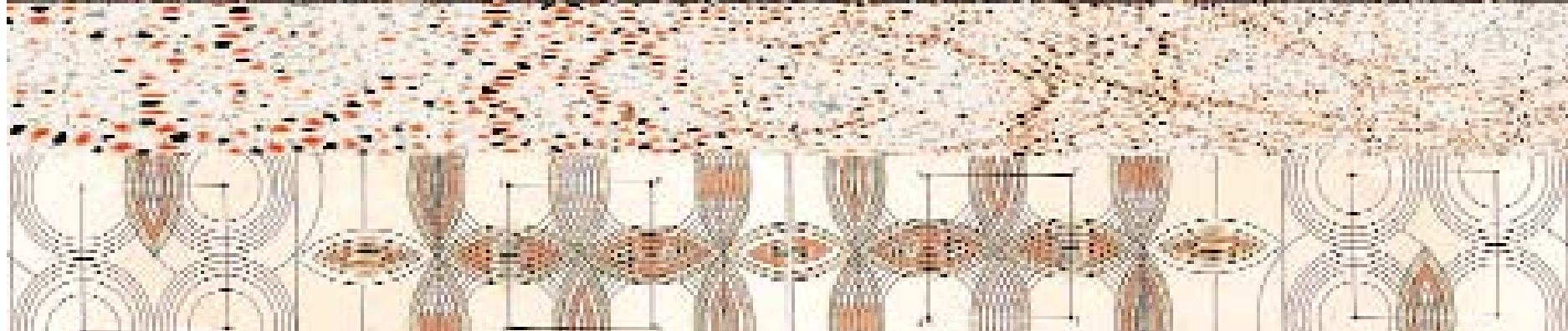
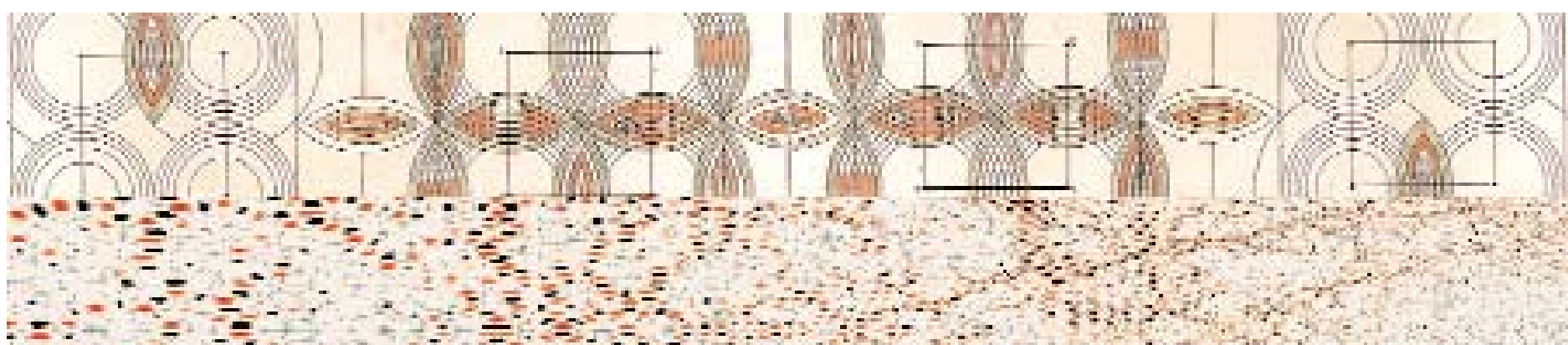




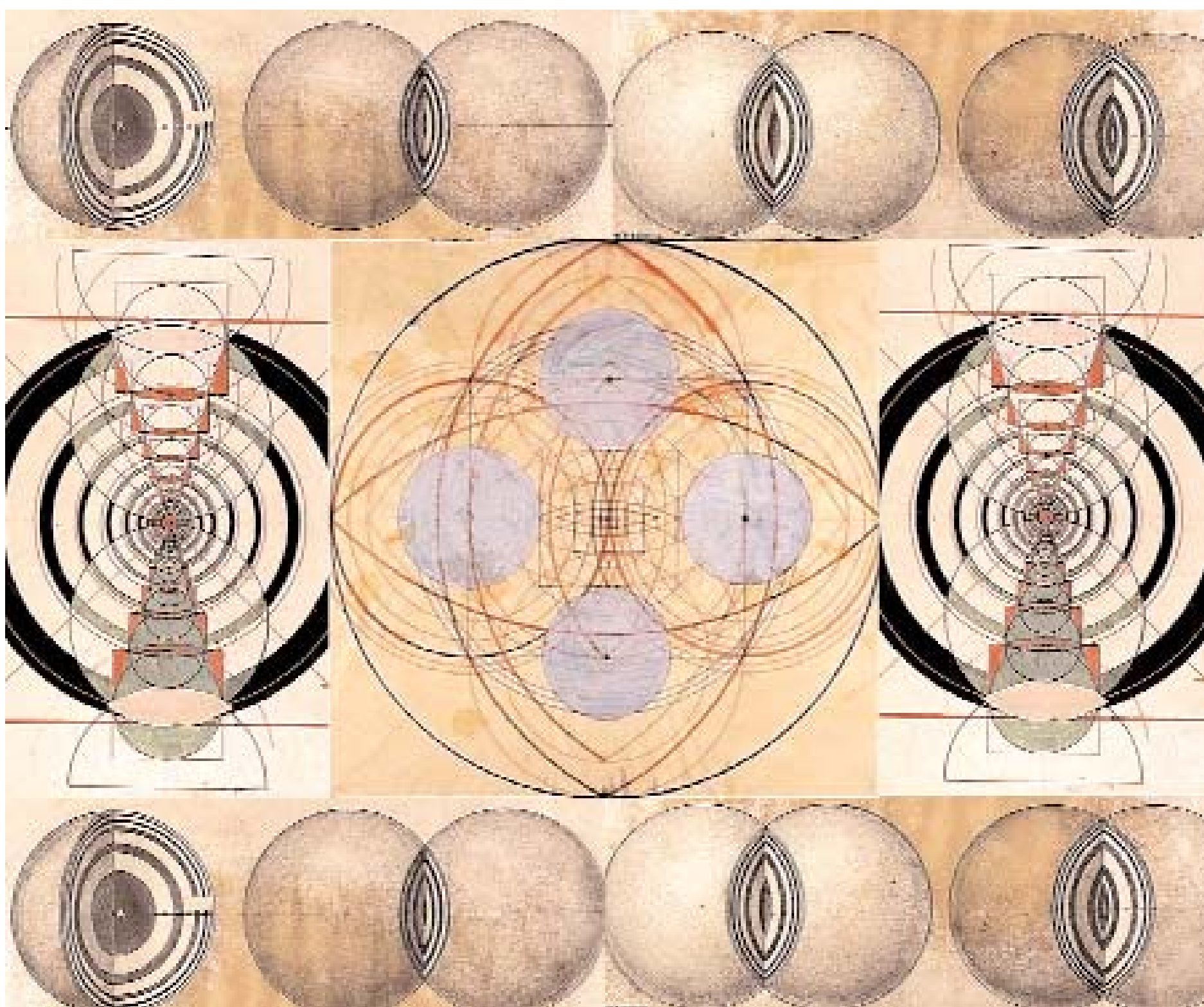














# GEOMETRY AND MATHEMATICS OF OCTAVE WAVES

- 1 The formless zero universe is divided into four pairs of cubes and four pairs of spheres which are concentrically placed within each other. These four pairs of cube-spheres constitute one tonal octave of the universal harp. These tonal octaves are eight in number but appear to be nine for the first half of the ninth octave is the last half of the first. See diagram No.6 below.

2

0 - 1 - 2 - 3 - 4 - 0 - 4 - 3 - 2 - 1 - 0

THE EIGHT TONES OF AMPLIFIED GRAVITY WHICH ACCUMULATE IN EACH OCTAVE WAVE

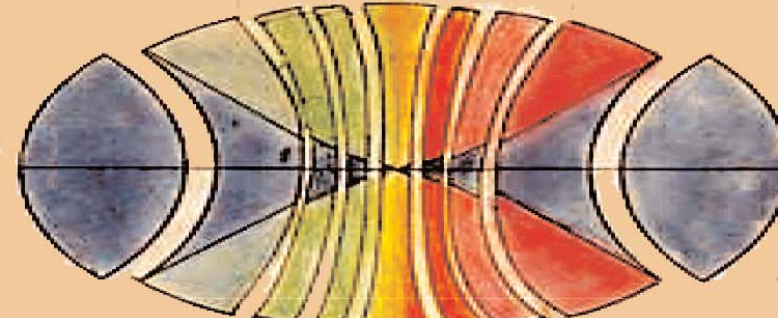
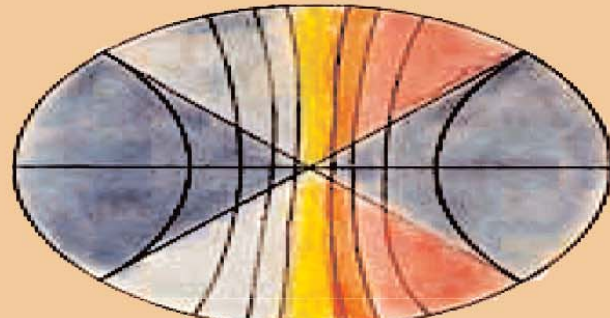
- 3 The explosion of accumulated gravity occurs when the orange-yellow and green-yellow of the color spectrum collide and become "short circuited" by their union with white.



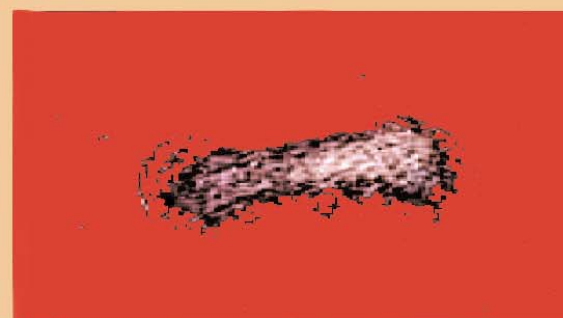
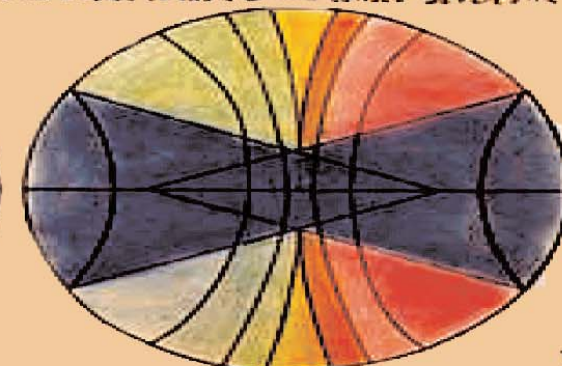
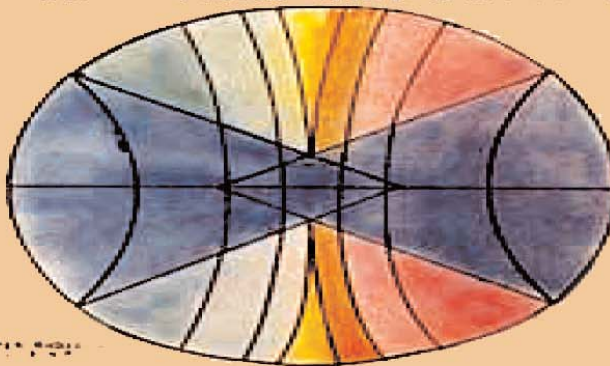
TWO GROUPS OF WORDS OF SAME MEANING	
1. Gravitation.	Radiation.
Generativity.	Radiativity.
Induction.	Conductivity.
Electric potential.	Expansion.
Contraction.	Contraction.
The "which" ring.	Darkness.
Concentrate.	The "which" ring.
Growth.	Decrease.
Life.	Death.
Appear.	Disappear.

- 0 Gravity explodes radiatively at an amplitude of 143,398,520.  
 1 Gravity climbs to 16,674,816.  
 2 Gravity compression is now 2,088,352.  
 3 Gravity reaches 228,544.  
 4 Gravity now ceals 33,768.  
 5 Gravity multiplies to a cube power of 4096.  
 6 3rd octave - Gravity = 512.  
 7 2nd octave - Gravity power = 64.  
 8 1st octave begins here with a gravity power of 8.

EXEMPLIFYING NATURE'S DISINTEGRATING PROCESS



A MIGHTY STAR BECOMES A RING



THE DUMBBELL NEBULA ILLUSTRATES THIS PROCESS

AS SPHERES ORBIT, THEIR LENSES DEVELOP, TWO EVER WIDENING, FOCAL POINTS DEVELOP AND RINGS ARE PRODUCED.

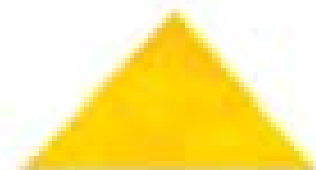
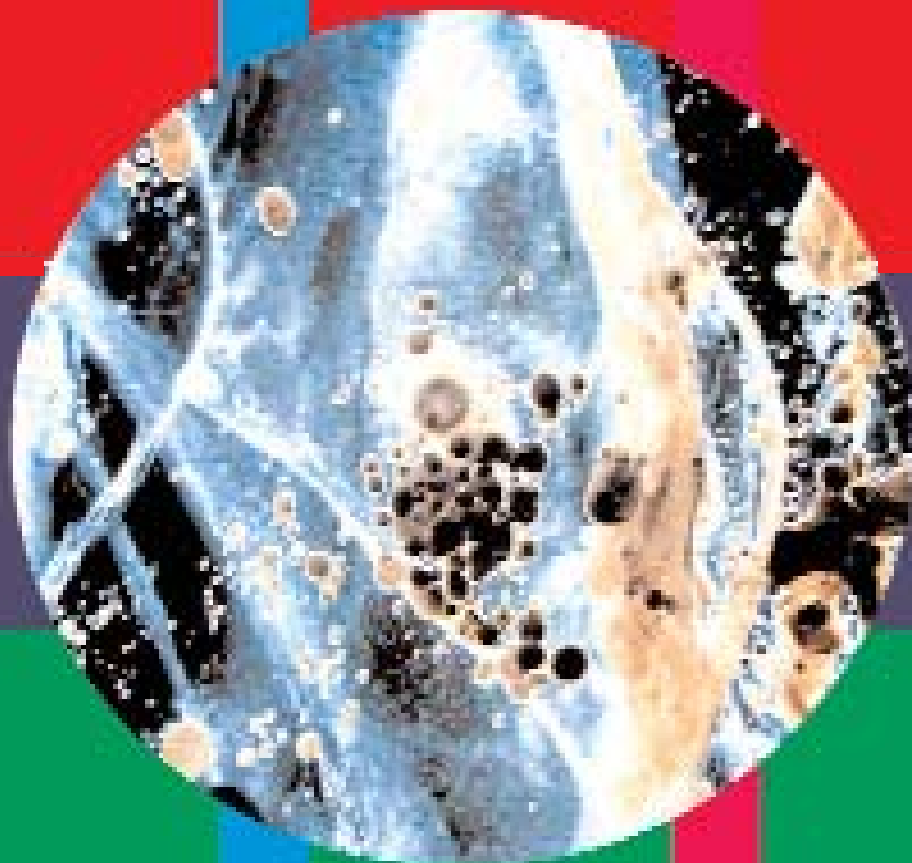


$p+n \rightarrow D + \gamma$   
 $D+n \rightarrow H + \gamma$   
 $D+p \rightarrow He + \gamma$   
 $D+D \rightarrow H+p$

$He+n \rightarrow He + \gamma$   
 $H+D \rightarrow He+n$   
 $He+D \rightarrow He+p$   
 $He+He \rightarrow He+2p$

$He+n \rightarrow He + \gamma$   
 $He+n \rightarrow He + \gamma$   
 $He+n \rightarrow Li+p$   
 $He+n \rightarrow Li +$

$$\frac{\Gamma_p}{\Gamma_n} = e^{-\frac{E_p - E_n}{kT}} = e^{-\frac{1.0186 \text{ MeV}}{kT}}$$



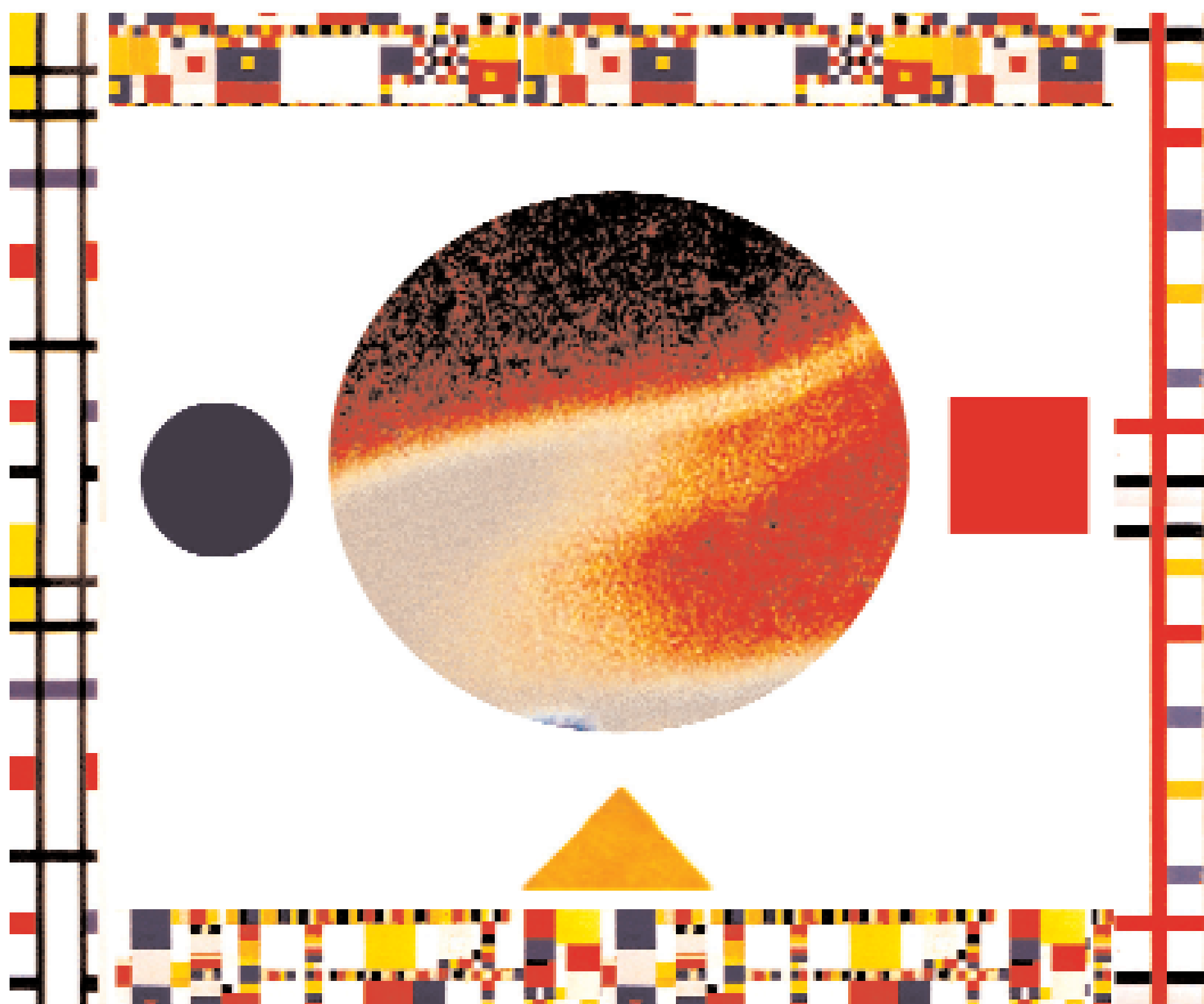
$D+D \rightarrow He+n$   
 $D+D \rightarrow He+\gamma$   
 $H+p \rightarrow He+\gamma$   
 $He+n \rightarrow H+p$

$He+n \rightarrow He + \gamma$   
 $He+n \rightarrow He + \gamma$   
 $He+n \rightarrow He + \gamma$   
 $Li+n \rightarrow Li + \gamma$

$n + p \rightarrow p + n$   
 $p + p \rightarrow p + p$   
 $n + p \rightarrow p + n$

$$P_1(\vec{r}) = \frac{1}{2\pi} \int_{-\infty}^{\infty} \frac{d\vec{r}}{d\vec{r}} = \frac{1}{2\pi}$$

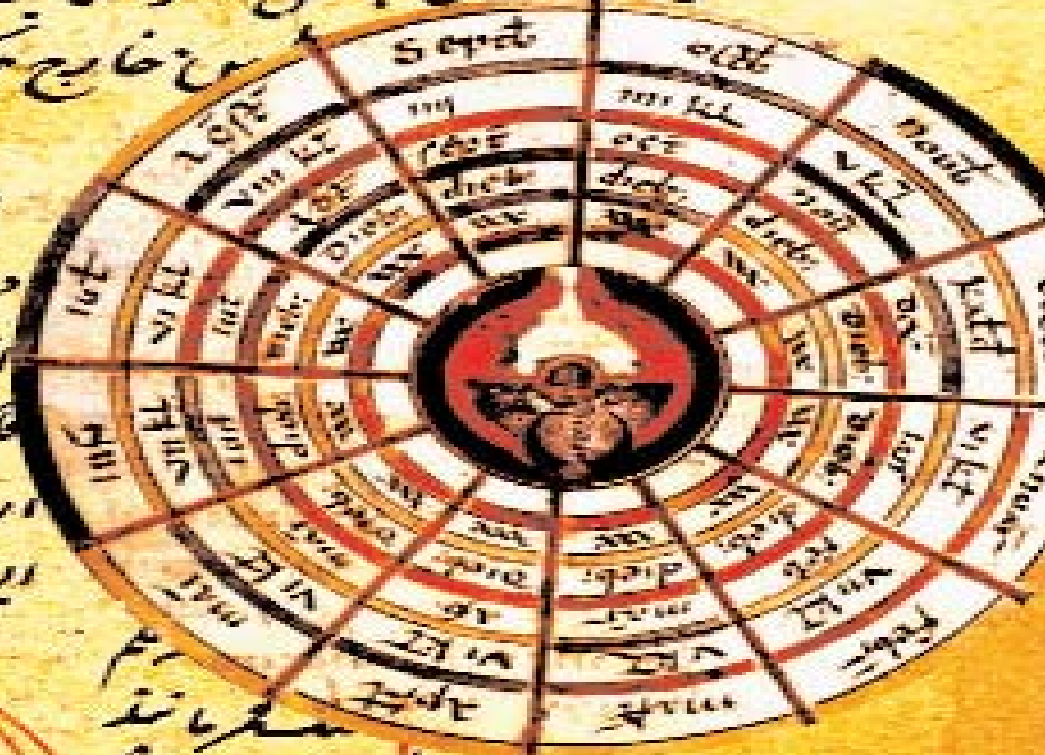




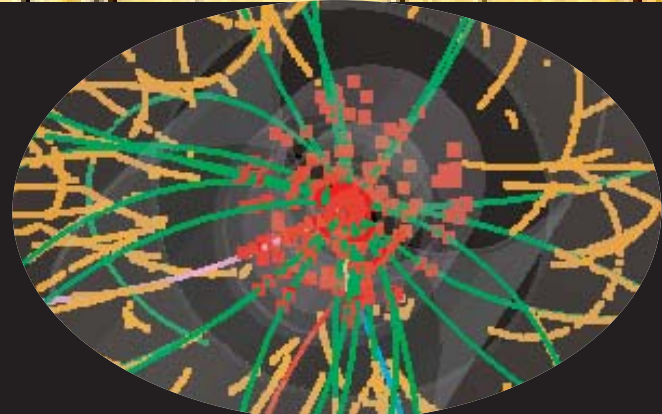
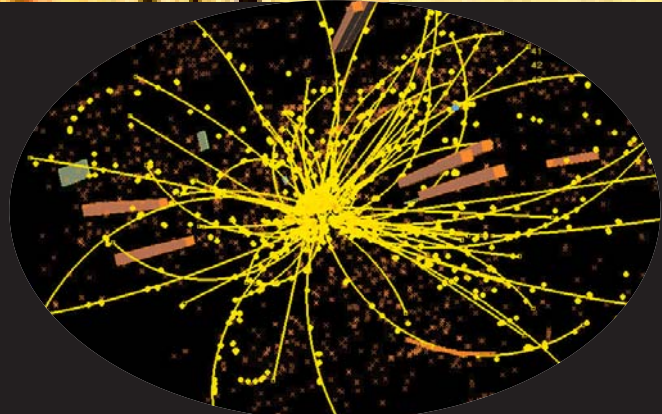


و غلام - محمدی بکسر است و افق آب کرده است مصمت مرکز و در خارج  
 من خارج مرکز است بدو نقطه برین جهات است

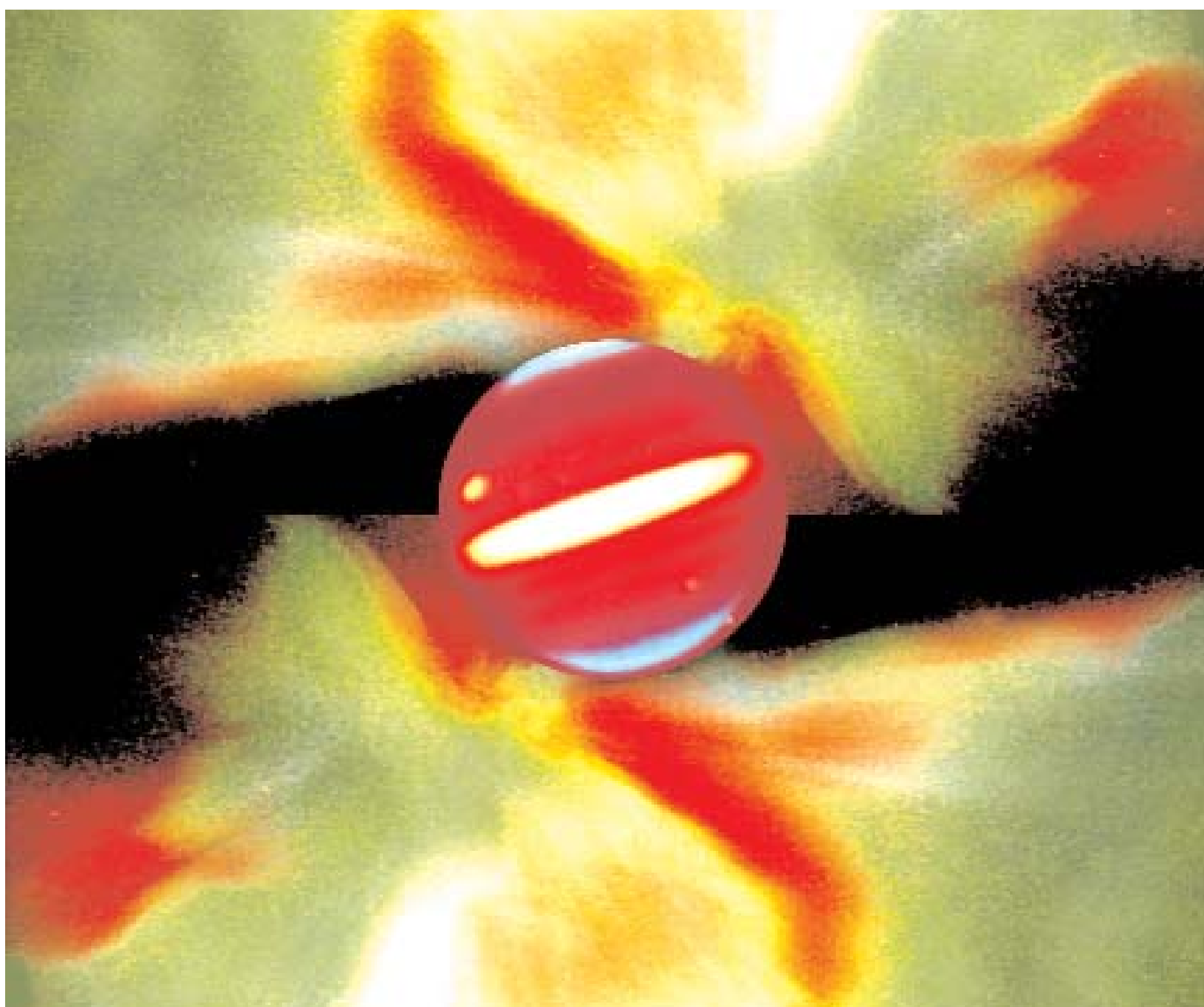
**مقصود** و از نام فلک زهره و مریخ و  
 مشتری مانند فلک افق بند لیکن  
 در فلک افق آب خارج مرکز نام دارد  
 اینجا بجای محل مسکنت و به جای جرم افق  
 فلکی است که او را ندویر کونید و این که  
 اربعه مرکزند در فلک تدویر و سطح  
 ایشان محاسن سطح تدویر است بیک



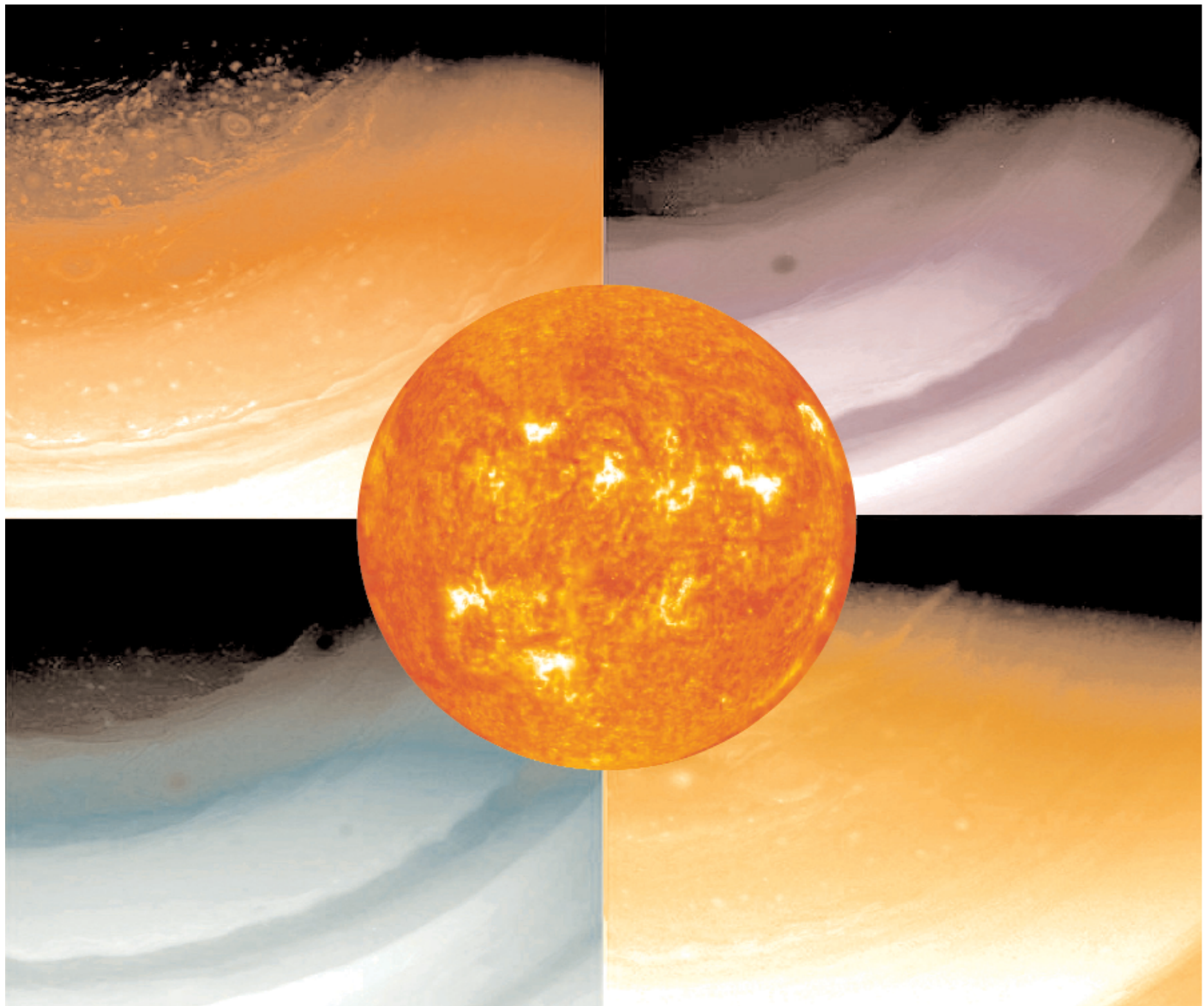
این افلاک است لیکن آنچه در  
 افلاک محتمل نام دارد اینجا  
 بجای محل مسکنت و محیط فلکی  
 متوازی السطحین است







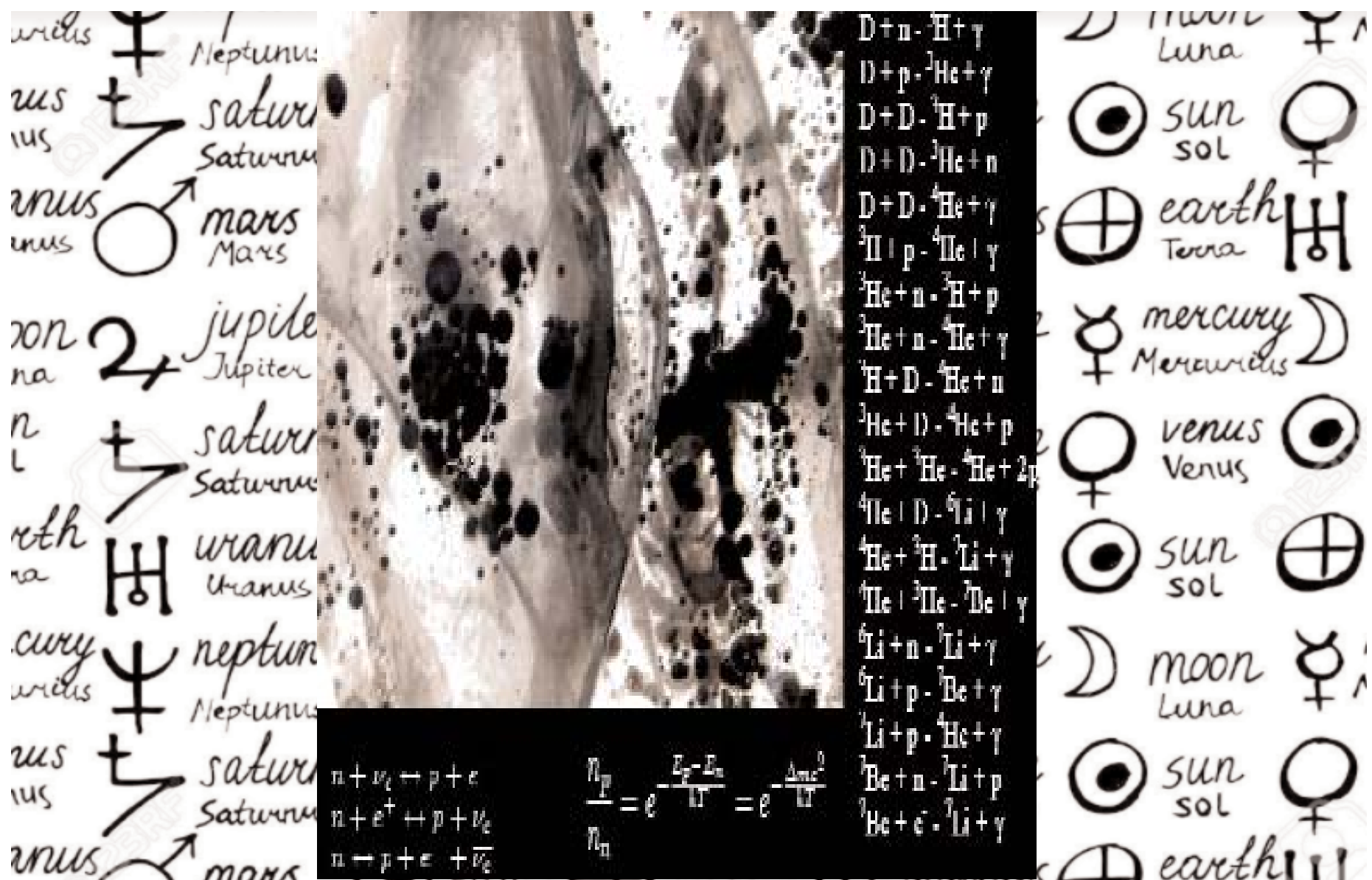












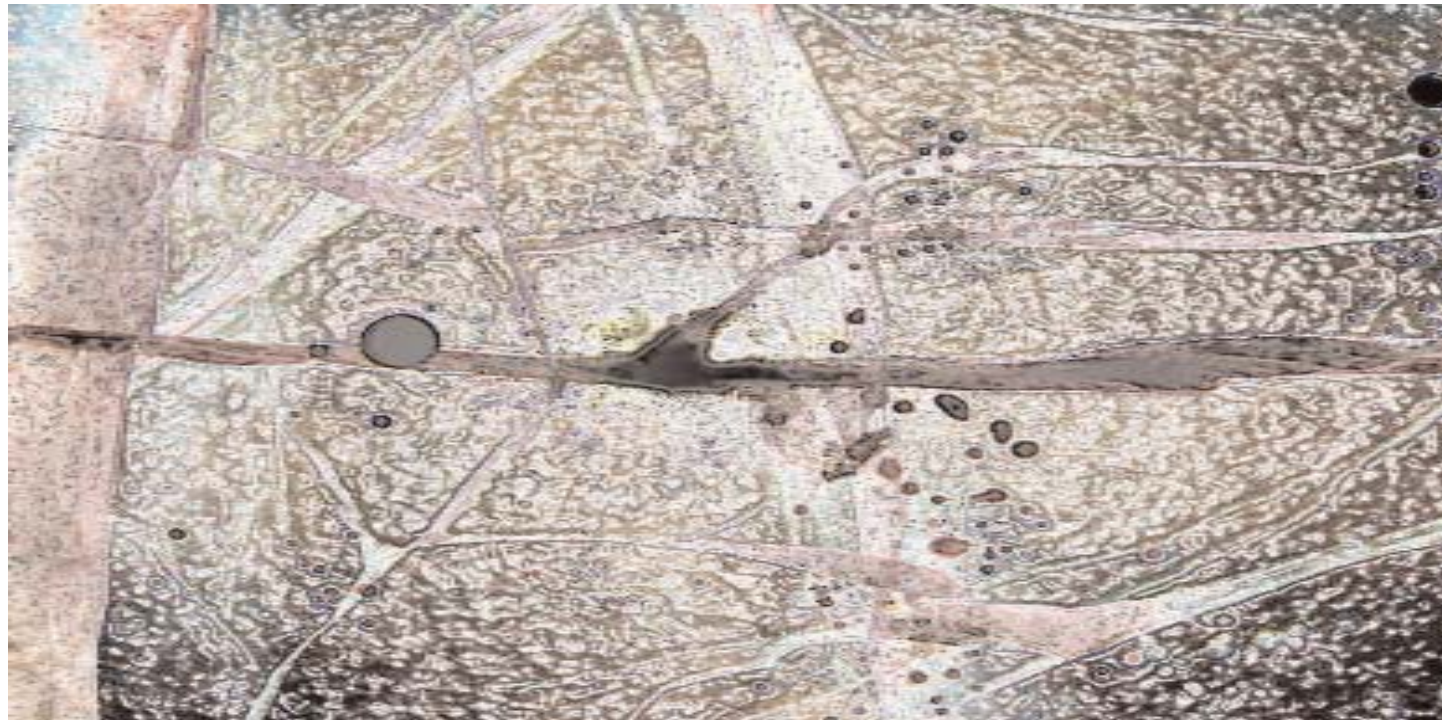
THE PRIMORDIAL NUCLEOSYNTHESIS - Gravity is one of the four great forces of the Universe along with the two nuclear forces and the electromagnetic force. Yet all of contemporary physics collapses when gravity, usually negligible at the subatomic level, becomes as important as the other three forces. But this is exactly what happened at the first moments of the Universe when the four fundamental forces which govern the Universe are on the same footing. These four forces are: 1) the gluon, strong nuclear force, 2) the boson, weak nuclear force, 3) the photon, electromagnetic force, 4) the graviton, gravitational force.



$$\hbar^2 \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = -\hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t) \quad \left| \quad \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = -\hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t) \right.$$

$$\langle \phi | \psi \rangle = \left( \begin{pmatrix} \phi_1 \\ \phi_2 \\ \vdots \\ \phi_N \end{pmatrix}_{\epsilon^*}, \begin{pmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{pmatrix}_{\epsilon} \right) = [\phi_1 \quad \phi_2 \quad \cdots \quad \phi_N] \cdot \begin{bmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{bmatrix} = \sum_{n=1}^N \phi_n \cdot \psi_n \langle \phi | = \begin{pmatrix} \phi_1 \\ \phi_2 \\ \vdots \\ \phi_N \end{pmatrix}_{\epsilon^*} = [\phi_1 = \left( \begin{pmatrix} \phi_1 \\ \phi_2 \\ \vdots \\ \phi_N \end{pmatrix}_{\epsilon^*}, \begin{pmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{pmatrix}_{\epsilon} \right) =$$

$$\frac{1}{3} [\phi_1(r_1) \phi_2(r_2) \phi_2(r_3) + \phi_2(r_1) \phi_1(r_2) \phi_2(r_3) + \phi_2(r_1) \phi_2(r_2) \phi_1(r_3)]$$



$$r_2) \phi_2(r_3) + \phi_2(r_1) \phi_1(r_2) \phi_2(r_3) + \phi_2(r_1) \phi_2(r_2) \phi_1(r_3)]$$

ZERMELO'S THEOREM- "Everything together can be well ordered"

"What Zermelo demonstrated is that any set, whatever it may be, has a relation of choice allowing the totality of the elements of the set to be well ordered. This is a result of great significance, because it applies to all sets... and therefore to the set of all possibilities, ie to Being as well as the Universe ".

$$R_{\mu\nu} - \frac{1}{2} g_{\mu\nu} R - \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu} \hbar^2 \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = -\hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t)$$

$$R - \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu} \hbar^2 \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = -\hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t)$$





$$\langle \phi | = \begin{pmatrix} \phi_1 \\ \phi_2 \\ \vdots \\ \phi_N \end{pmatrix}_{\epsilon^*} \quad \text{BRA} \quad \begin{bmatrix} \langle u_1 | \\ \langle u_2 | \\ \vdots \\ \langle u_N | \end{bmatrix}$$

$$| \psi \rangle = \begin{pmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{pmatrix}_{\epsilon} \quad \text{KET} \quad \begin{bmatrix} | u_1 \rangle & | u_2 \rangle & \cdots & | u_N \rangle \end{bmatrix}$$

The study of elementary particles is disconcerting. All of Newton's laws are inapplicable, that is to say that our entire perception of the world is to be "rethought". Newton's laws based on the classical mechanics of a well-ordered Universe functioning like a well-oiled machine whose laws predicted the movement of a balloon, the speed of a bicycle are obsolete. Experiments in quantum mechanics produce effects that cannot be predicted or explained in classical physics. They produce abstract probabilities from hypotheses. The probabilistic quantum equations required a new language in order to adequately transcribe their potentialities. The bra-ket notation was introduced by Paul Dirac to facilitate the writing of quantum mechanical equations, but also to underline the vector aspect of the object representing a quantum state. The name comes from a pun with the term bracket meaning "parenthesis bracket".



$$\dim(\epsilon) = \dim(\epsilon^*) = N,$$

$$\langle \phi | = \sum_{n=1}^N \phi_n \cdot \langle u_n |,$$

$$| \psi \rangle = \sum_{n=1}^N \psi_n \cdot | u_n \rangle.$$

$$\langle \phi | \psi \rangle = \left( \begin{pmatrix} \phi_1 \\ \phi_2 \\ \vdots \\ \phi_N \end{pmatrix}_{\epsilon^*}, \begin{pmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{pmatrix}_{\epsilon} \right) = [\phi_1 \quad \phi_2 \quad \cdots \quad \phi_N] \cdot \begin{bmatrix} \psi_1 \\ \psi_2 \\ \vdots \\ \psi_N \end{bmatrix} = \sum_{n=1}^N \phi_n \cdot \psi_n$$



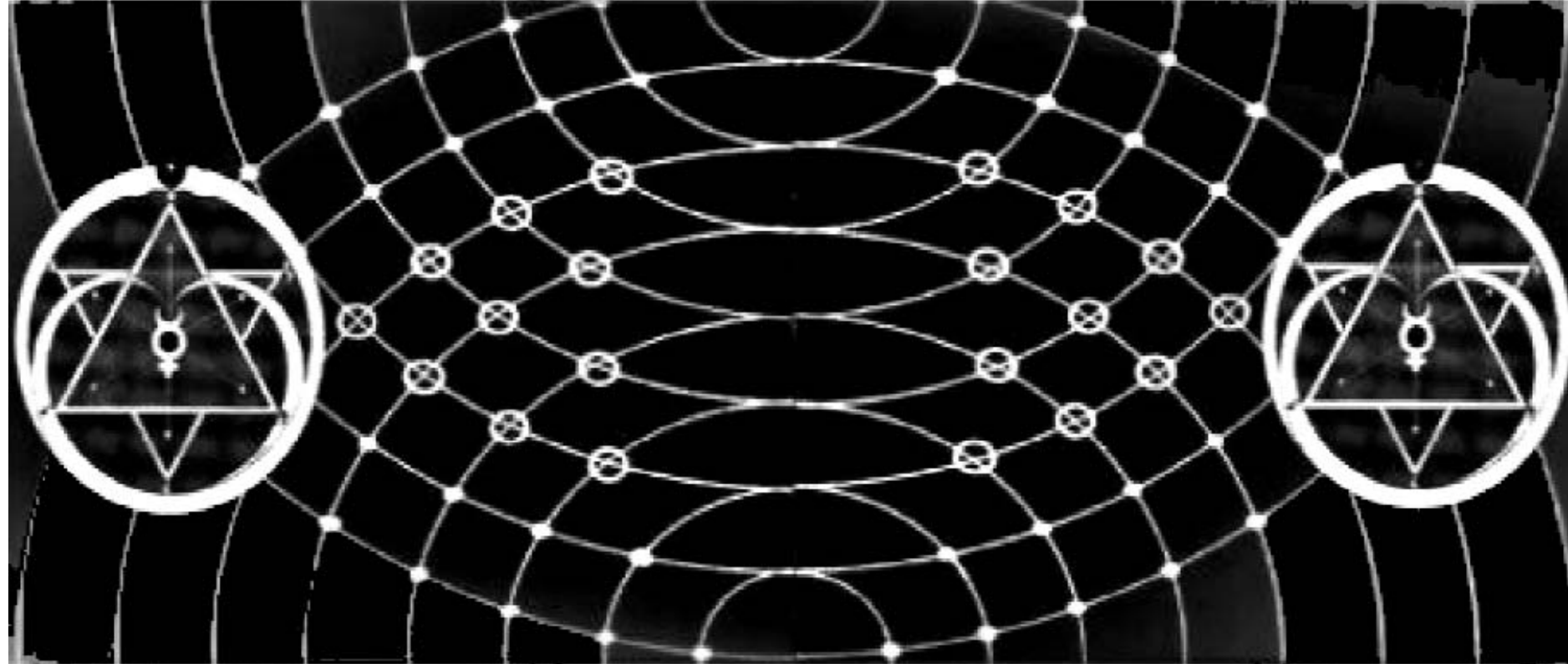




$$\hbar^2 \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = \hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t) \quad \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = \hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t)$$

$$|\alpha\rangle = \begin{pmatrix} \alpha_1 \\ \alpha_2 \\ \vdots \\ \alpha_N \end{pmatrix} = |\alpha_1 \ \alpha_2 \ \dots \ \alpha_N\rangle \cdot \begin{bmatrix} 1 \\ 1 \\ \vdots \\ 1 \end{bmatrix} = \sum_{i=1}^N \alpha_i \cdot e_i \quad e_i = \begin{pmatrix} 0 \\ \vdots \\ 1 \end{pmatrix} = |\alpha_i\rangle \quad \begin{pmatrix} \alpha_1 \\ \alpha_2 \\ \vdots \\ \alpha_N \end{pmatrix} = |\alpha_i\rangle$$

$$H |\psi(t)\rangle = i\hbar \frac{\partial}{\partial t} |\psi(t)\rangle \quad H |\psi(t)\rangle = i\hbar \frac{\partial}{\partial t} |\psi(t)\rangle$$



$$H |\psi(t)\rangle = i\hbar \frac{\partial}{\partial t} |\psi(t)\rangle \quad H |\psi(t)\rangle = i\hbar \frac{\partial}{\partial t} |\psi(t)\rangle$$

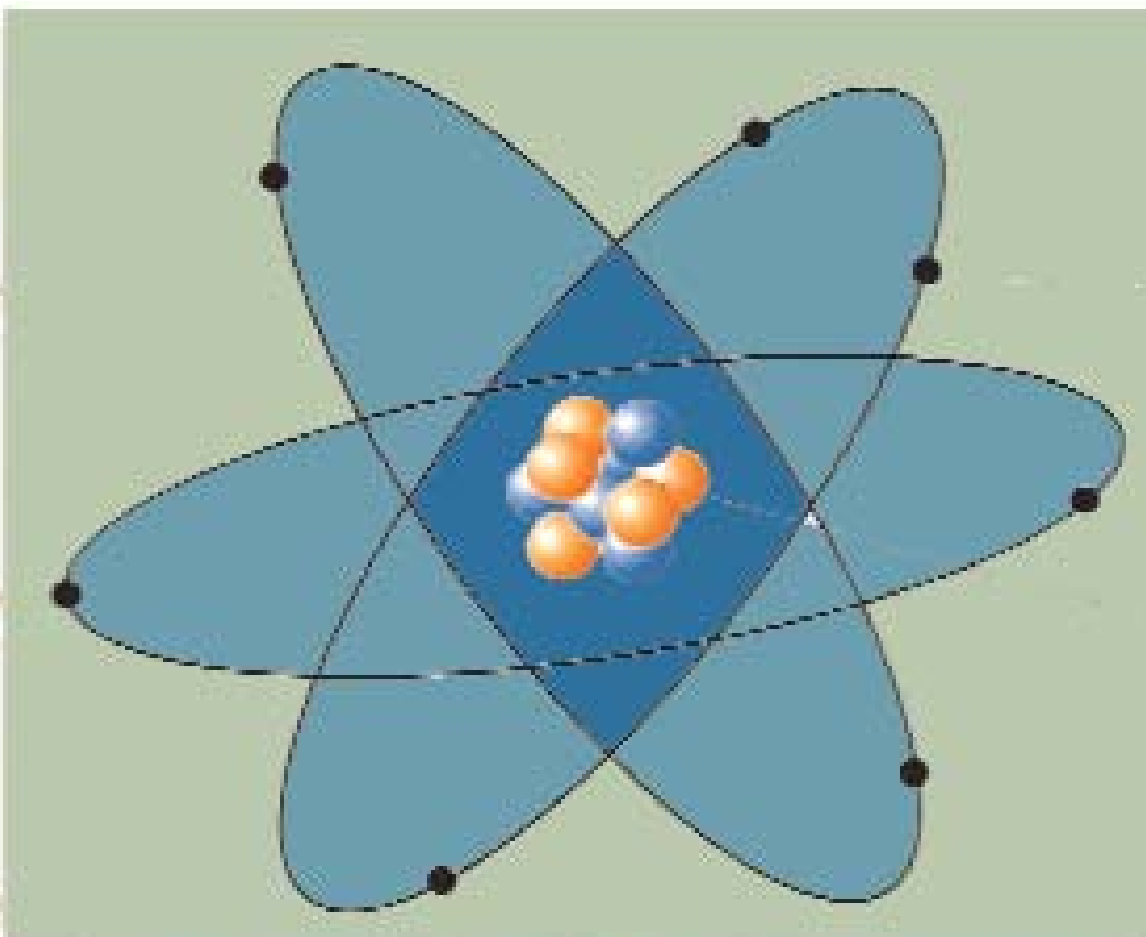
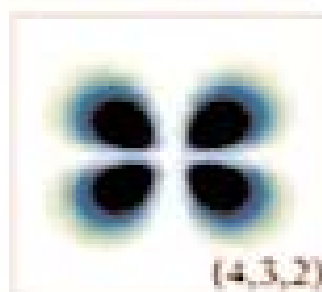
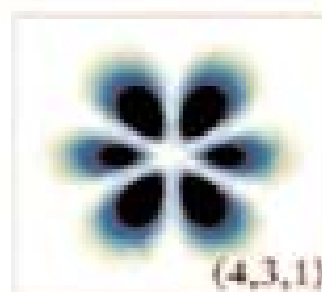
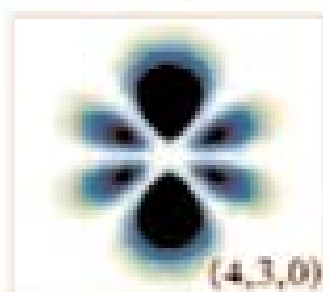
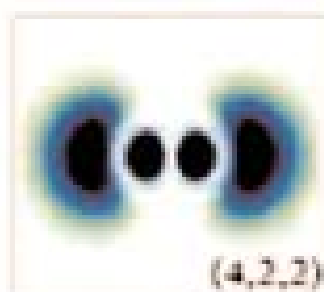
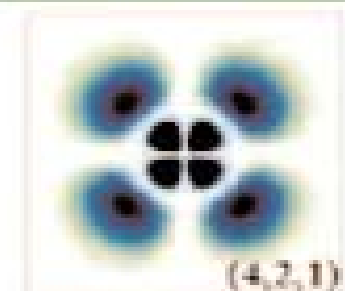
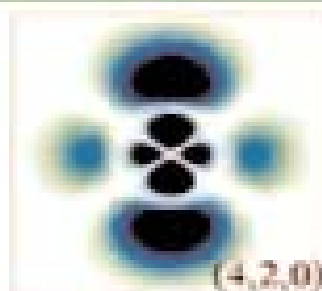
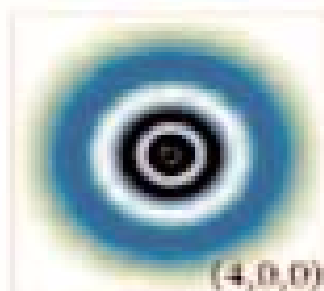
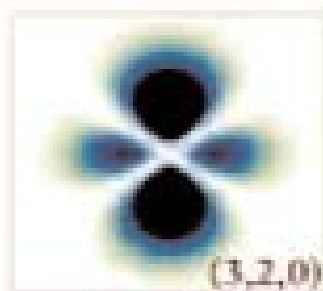
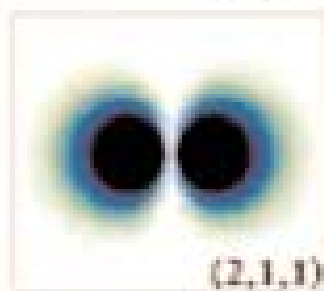
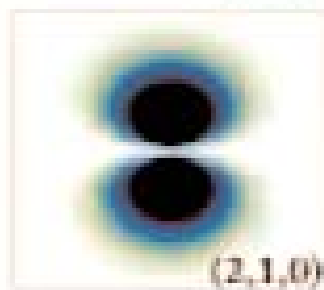
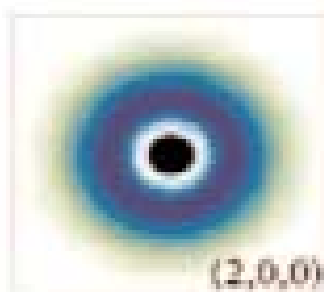
$$|\alpha\rangle = \begin{pmatrix} \alpha_1 \\ \alpha_2 \\ \vdots \\ \alpha_N \end{pmatrix} = |\alpha_1 \ \alpha_2 \ \dots \ \alpha_N\rangle \cdot \begin{bmatrix} 1 \\ 1 \\ \vdots \\ 1 \end{bmatrix} = |\alpha_1 \ \alpha_2 \ \dots \ \alpha_N\rangle \cdot \begin{bmatrix} \alpha_1 \\ \alpha_2 \\ \vdots \\ \alpha_N \end{bmatrix} = \begin{pmatrix} \alpha_1 \\ \alpha_2 \\ \vdots \\ \alpha_N \end{pmatrix} = |\alpha_i\rangle$$

$$\frac{8\pi G}{c^2} \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = \frac{8\pi G}{c^2} \Delta \Psi(\vec{r}, t) + \frac{8\pi G}{c^2} \Psi(\vec{r}, t)$$











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Handwritten text in a cursive script, likely Hebrew or Arabic, located in the middle section of the page. The text is arranged in several lines, with some words appearing to be part of a larger, more formal heading or title.

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General Notes  
 - The study of the motion of a particle is the study of its trajectory.  
 - The study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Velocity - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Displacement - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Time - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Distance - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Acceleration - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

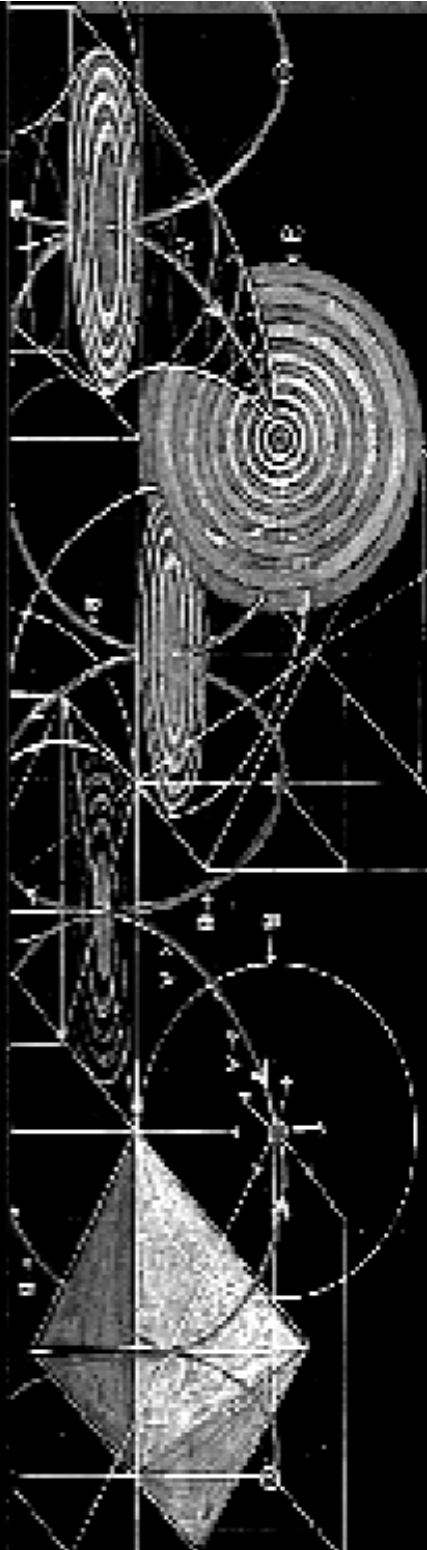


Position - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.


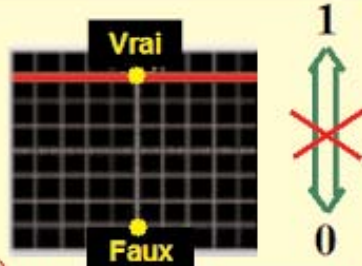

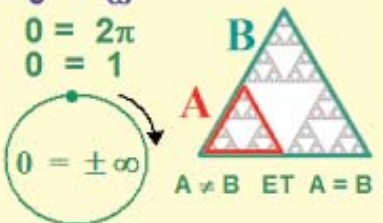
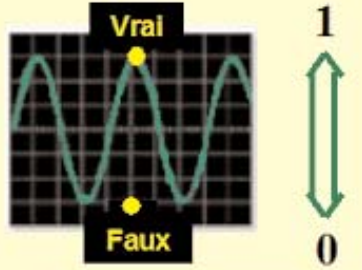
Velocity - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.

Acceleration - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
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Displacement - the study of the motion of a particle is the study of its position, velocity, and acceleration.  
 - The study of the motion of a particle is the study of its displacement, time, and distance.





Les deux notions d'Égalité	Logique correspondante
<p><b>Identité :</b> Type « <math>A = A</math> »</p> <p><math>0 = 0, 1 = 1</math> <math>2\pi = 2\pi</math></p> <p>mais JAMAIS <math>0 = 1, 0 = 2\pi</math></p> 	<p><b>Negation</b></p> <p>Alpha <math>\neq</math> Omega</p> <p>0 <math>\neq</math> <math>\omega</math> 0 <math>\neq</math> <math>2\pi</math> 0 <math>\neq</math> 1</p> <p><math>-\infty</math> ——— <math>+\infty</math></p>  <p>Logique Négative, Continue, Statique, <b>LINEAIRE</b>, celle d'un Univers NON-TOTAL</p> <p><math>A \not\leftrightarrow \text{NON-A}</math></p>
<p><b>Équivalence :</b> Type « <math>A = B</math> »</p> <p><math>0 = 0, 1 = 1</math> <math>2\pi = 2\pi</math></p> <p>mais aussi et SURTOUT</p>  <p><math>0 = 1 ! 0 = 2\pi !!</math> <math>0 = \infty !!!</math></p>	<p><b>Alternation</b></p> <p>Alpha = Omega !</p> <p>0 = <math>\omega</math> 0 = <math>2\pi</math> 0 = 1</p> <p>0 = <math>\pm \infty</math></p>  <p><math>A \neq B</math> ET <math>A = B !</math></p>  <p>Logique Alternative, Cyclique, Dynamique; Logique <b>FRACTALE</b>, celle de l'Univers TOTAL !</p> <p><math>A \leftrightarrow \text{NON-A} !</math></p>





MATIÈRE

This image shows a Cosmic Microwave Background (CMB) fluctuation map. It displays a complex pattern of white and light gray spots against a dark background, representing the distribution of matter in the early universe. The spots are concentrated along a central horizontal axis, with some smaller, isolated spots scattered throughout the field.

$$-\hbar^2 \frac{\partial^2 \Psi(\vec{r}, t)}{\partial t^2} = -\hbar^2 c^2 \Delta \Psi(\vec{r}, t) + m^2 c^4 \Psi(\vec{r}, t)$$



ANTIMATIÈRE

This image shows a Cosmic Microwave Background (CMB) fluctuation map, similar to the one above but with a different color scheme. It features a complex pattern of purple and light gray spots against a dark background, representing the distribution of antimatter in the early universe. The spots are concentrated along a central horizontal axis, with some smaller, isolated spots scattered throughout the field.



$$\Delta\varphi = \varphi_{exp} - \varphi_{RG}$$

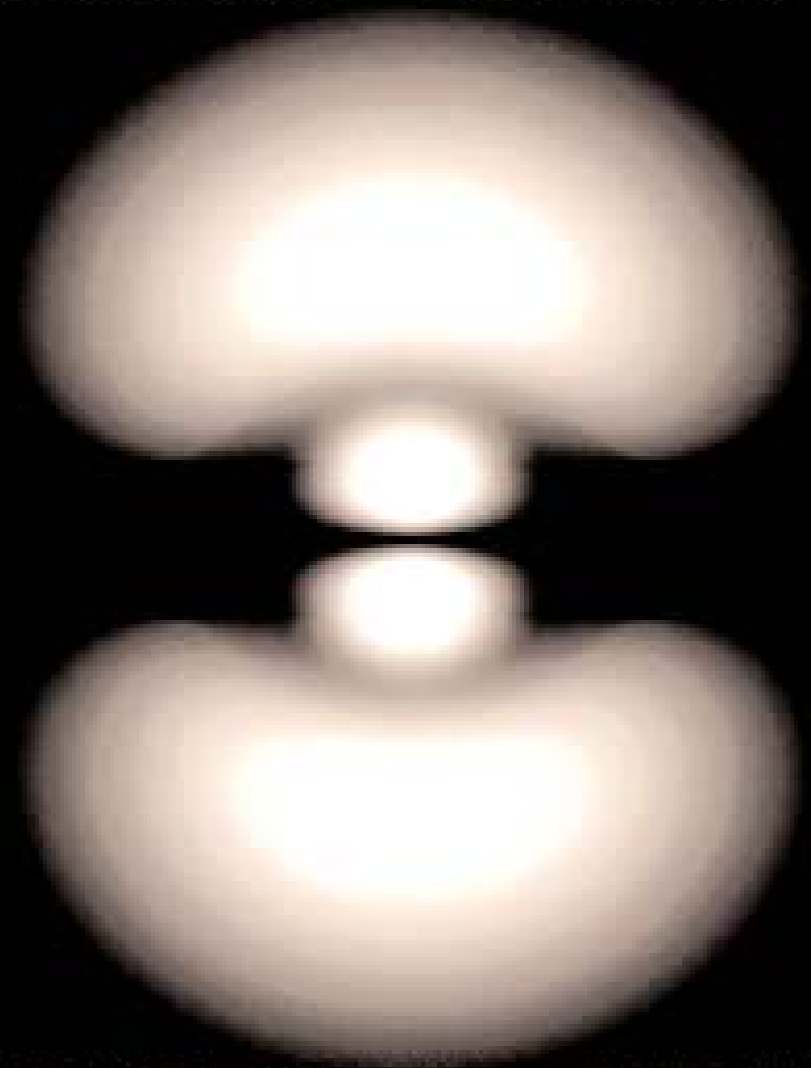


$$\text{stein} \simeq 0.08 \pm 0.45$$









$$i\hbar \frac{\partial \psi}{\partial t} = \frac{\hbar c}{i} \left( \sum_i \alpha_i \frac{\partial \psi}{\partial x_i} \right) + \alpha_4 mc^2 \psi$$

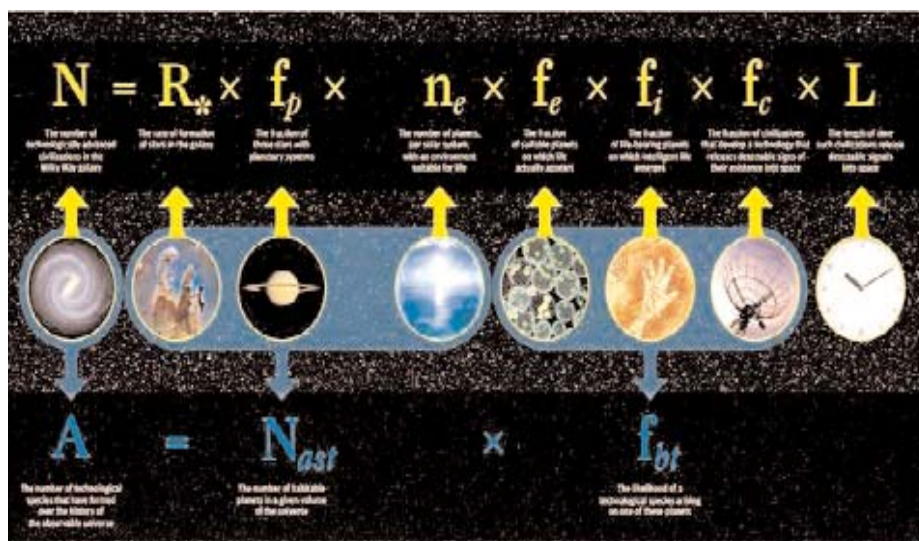












The different terms of the equation are as follows:

$R^*$  = The rate of formation in the Milky Way of stars suitable for the development of intelligent life.

$F_p$  = The fraction of those stars with planetary systems.

$N_e$  = The number of exoplanets, for each planetary system, with an environment conducive to life.

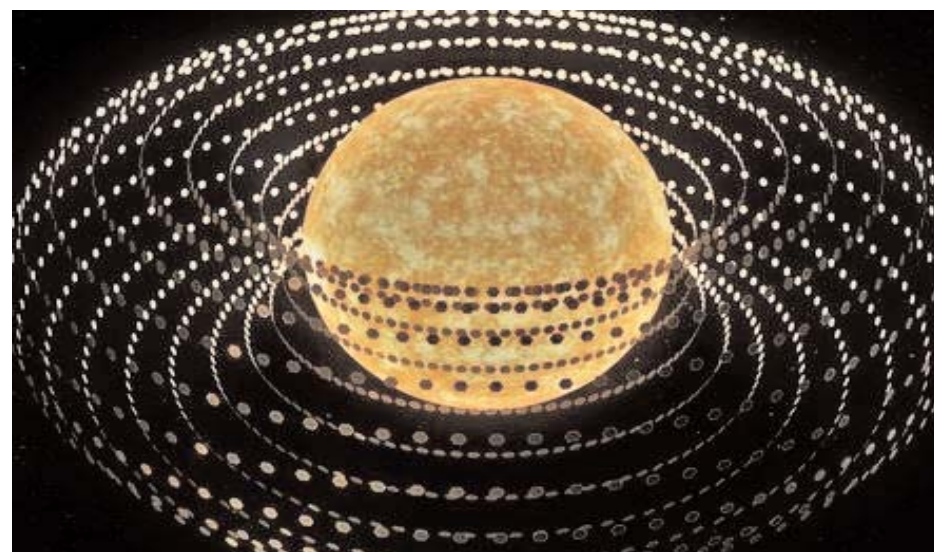
$F_l$  = The fraction of habitable exoplanets on which life actually appears.

$F_i$  = The fraction of these planets allowing the appearance of intelligent civilized life

$F_c$  = The fraction of these civilizations which develop a technology whose signature can be identified, in particular because they seek to communicate with other comparable civilizations.

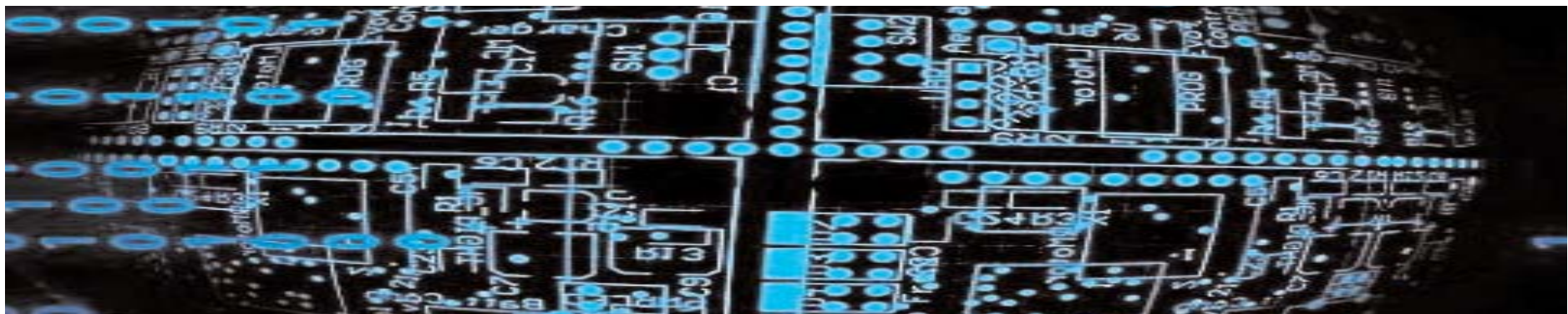
$L$  = The length of time such civilizations have detectable technosignatures.

Of course, this equation is bound to change as new knowledge in astrophysics becomes available.



The Kardachev scale is a theoretical method of classifying civilizations according to their technological level and their energy consumption. This scale has been widely adopted by researchers from the SETI project and futurists, although the existence of extraterrestrial civilizations is still hypothetical. "Transmission of Information by Extraterrestrial Civilizations"), proposes a classification of civilizations into three types, based on the postulate of an exponential progression. A Type I civilization is able to access all of the energy available on its planet and store it for consumption. A type II civilization can directly consume the energy of a star. Finally, a type III civilization is capable of capturing all of the energy emitted by its galaxy. Kardachev sees four possible scenarios for the development of civilizations:

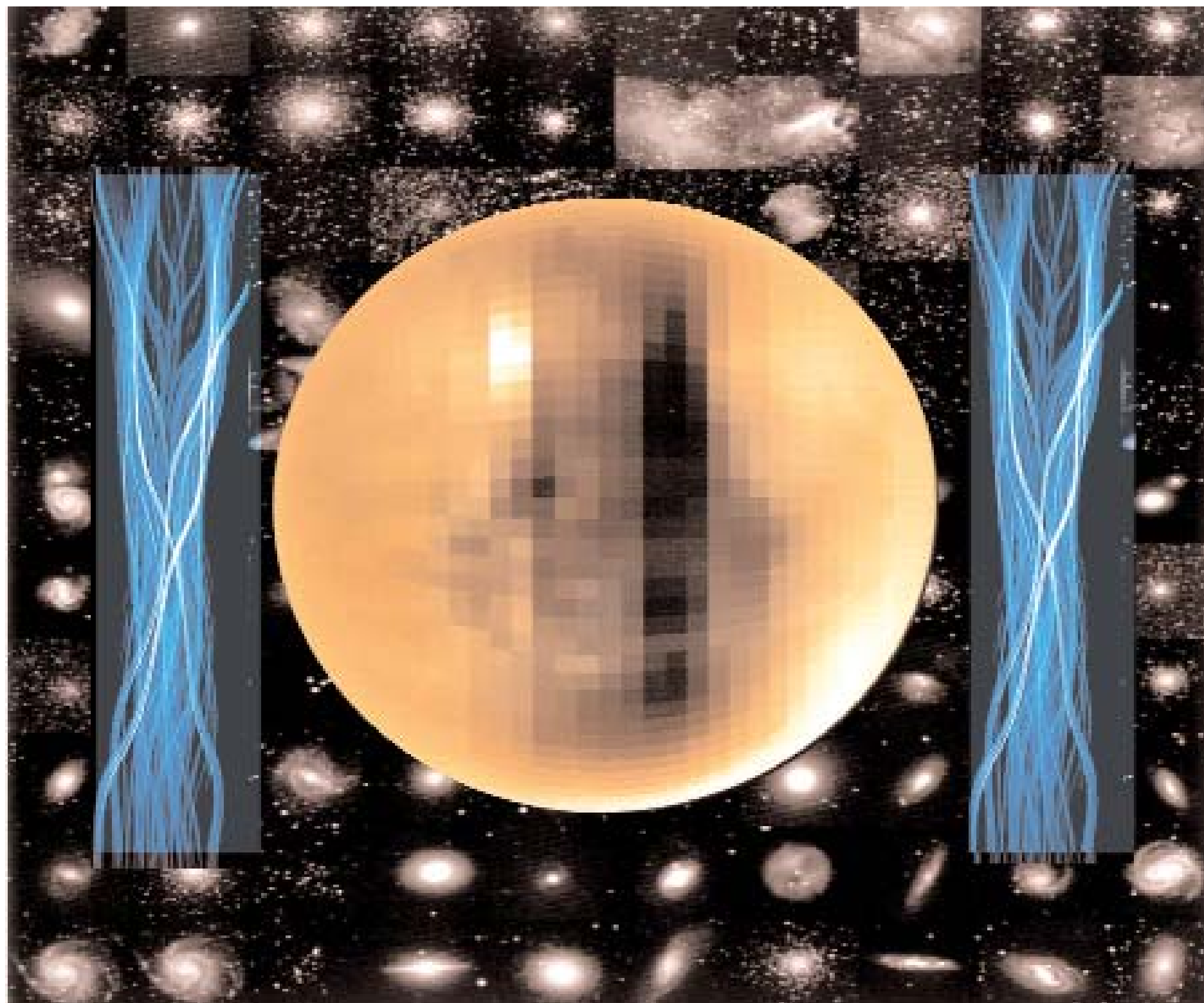
- 1) total destruction of life (meteorite)
- 2) destruction of intelligent life only, (virus)
- 3) psychologic degeneration due to loss of interest,
- 4) collective suicide or destruction by atomic bomb







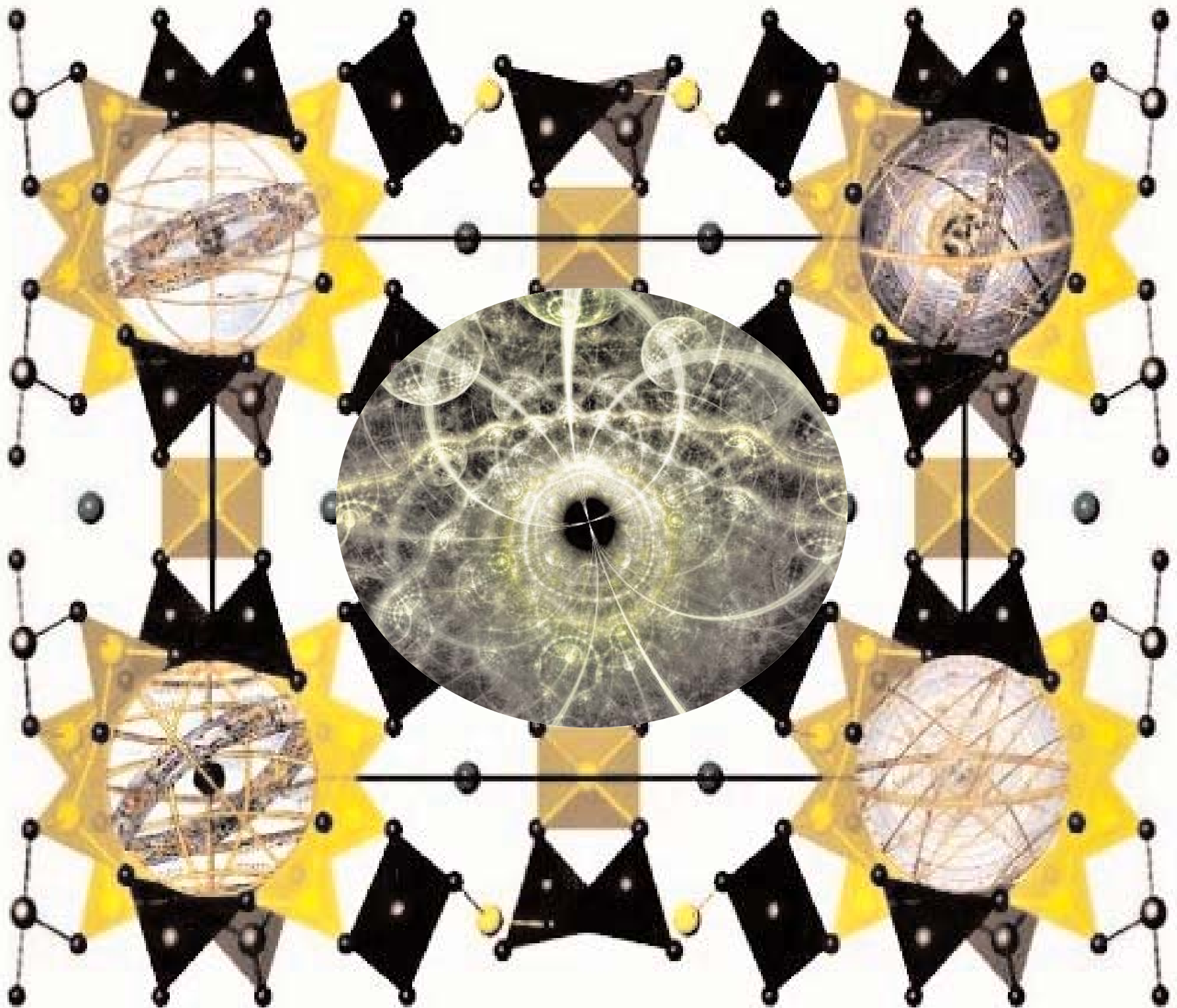




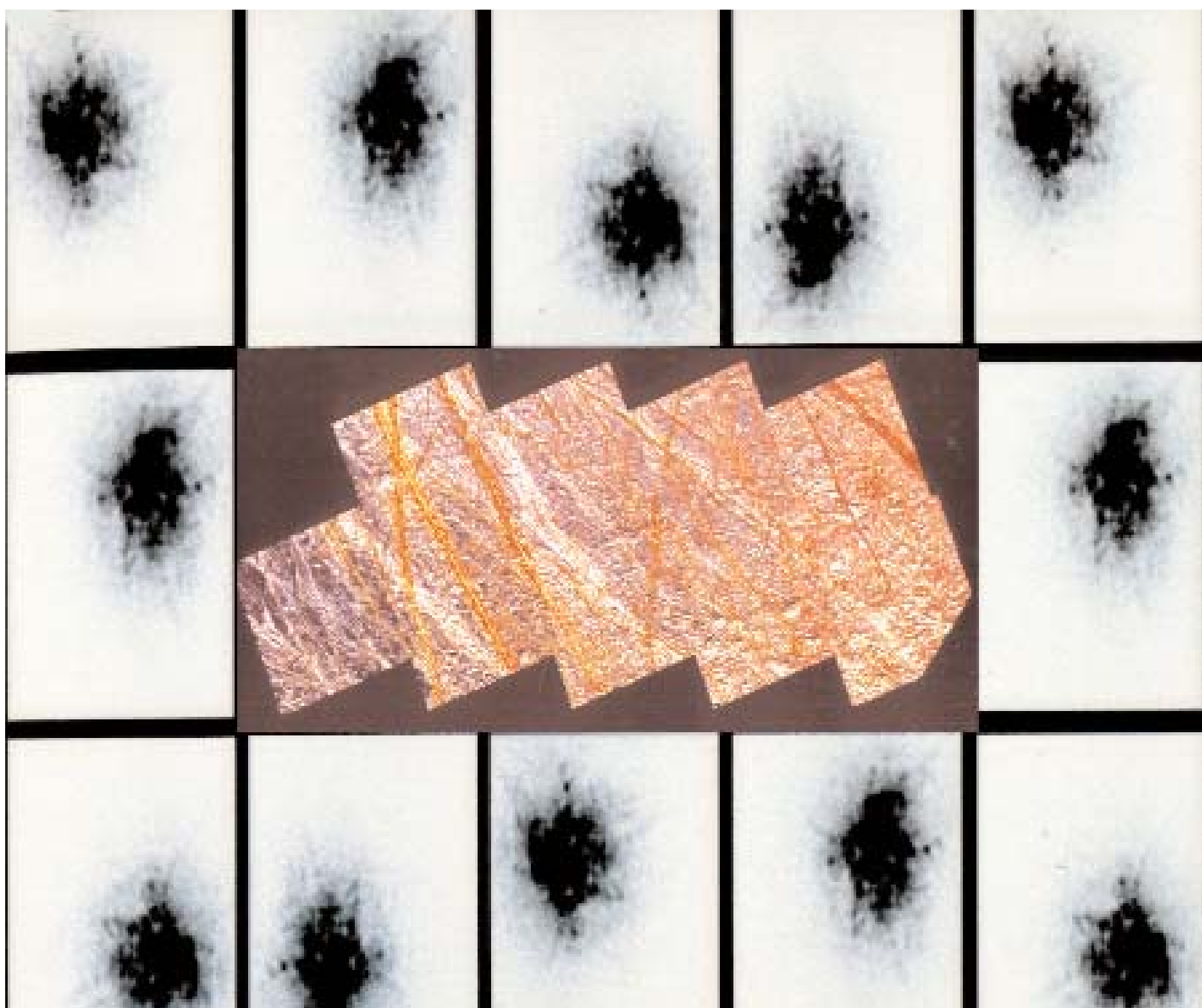




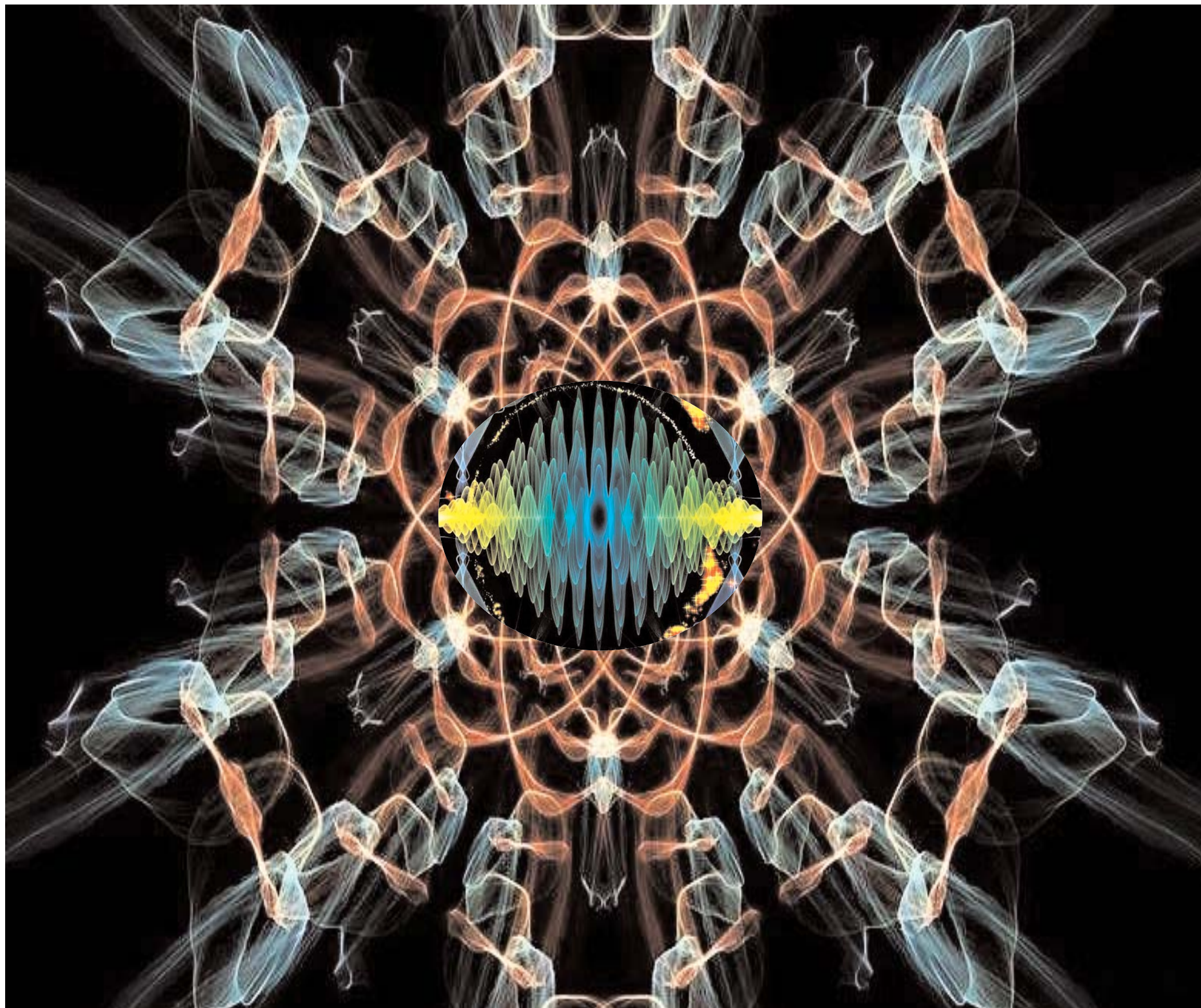




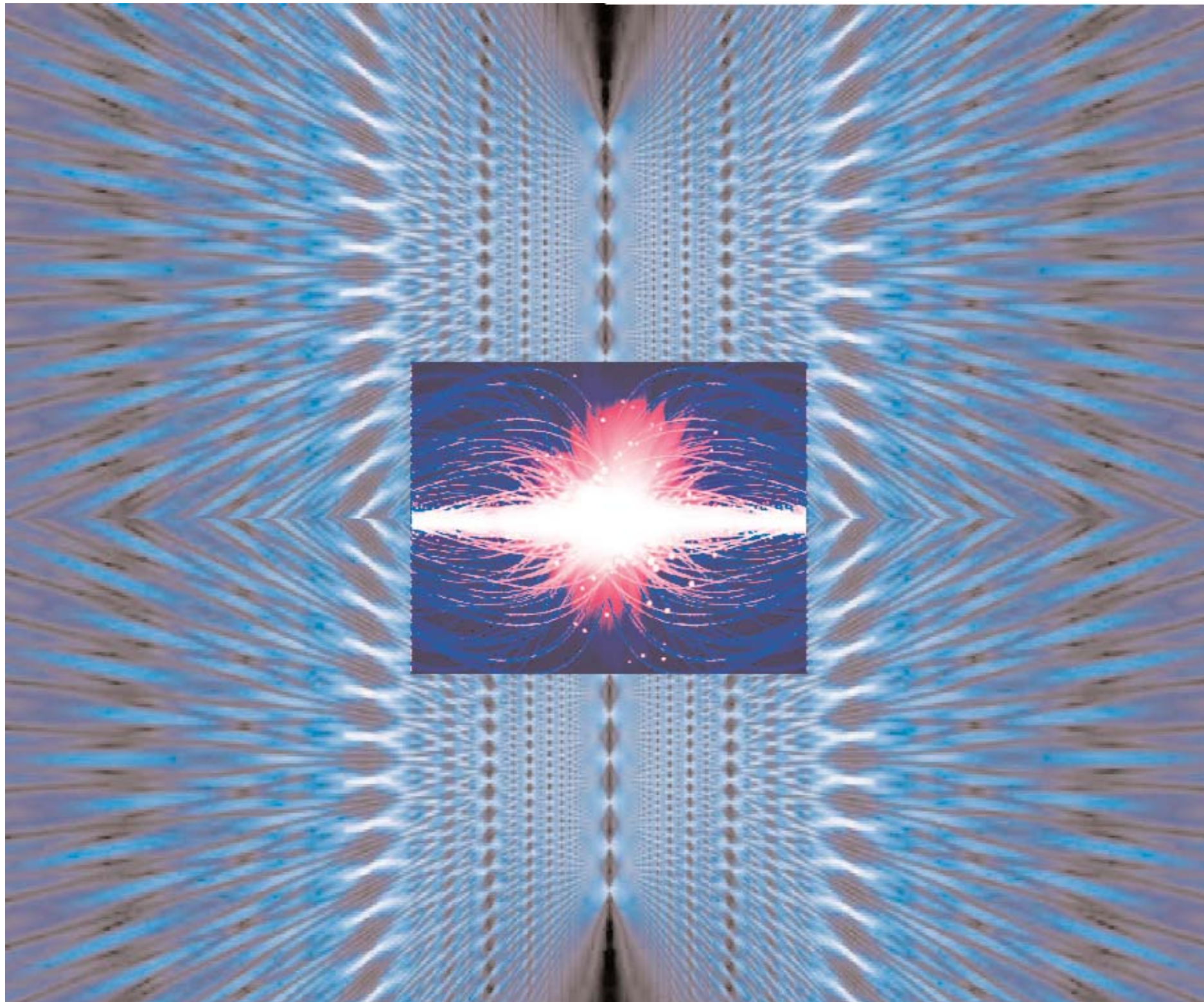




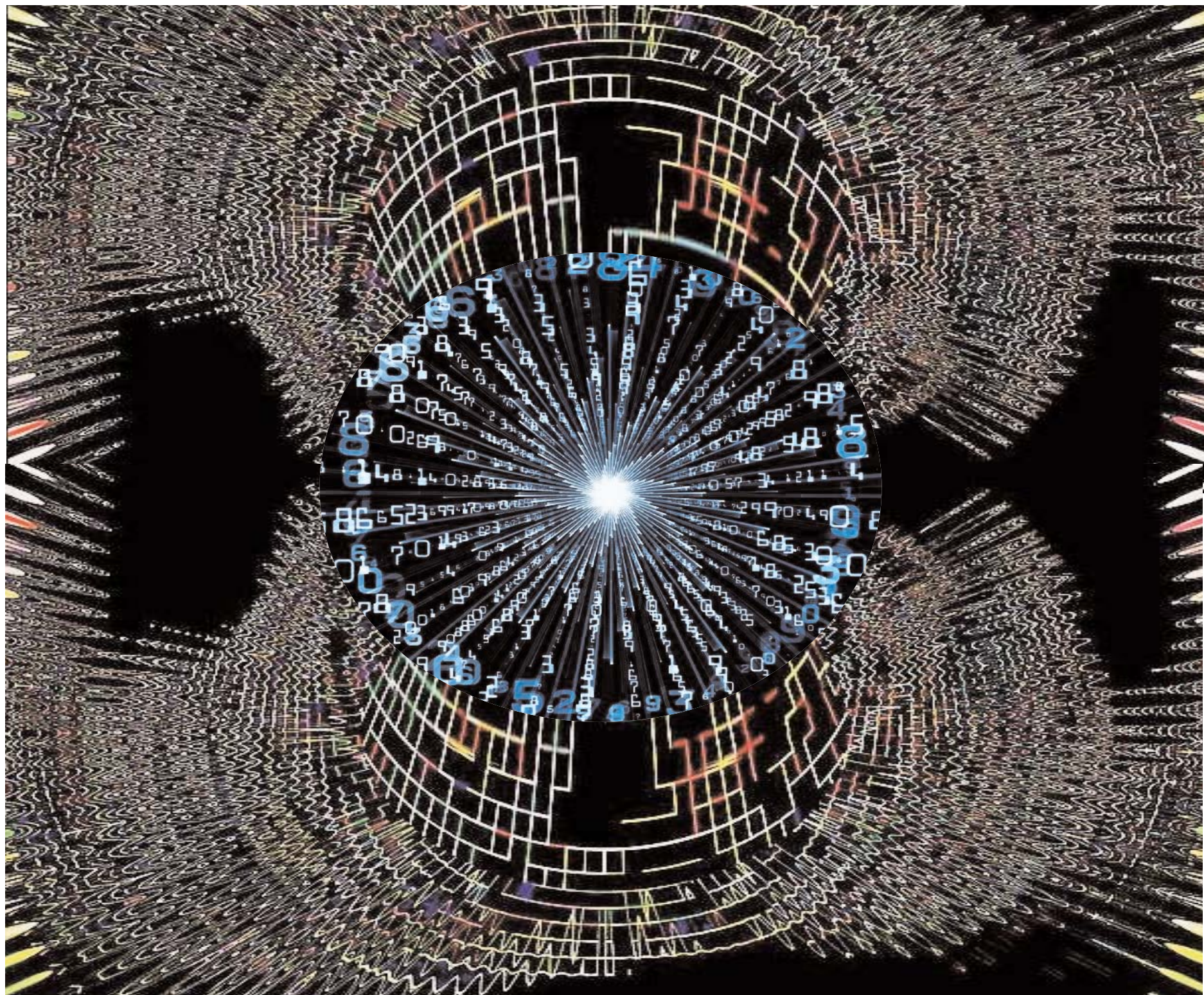




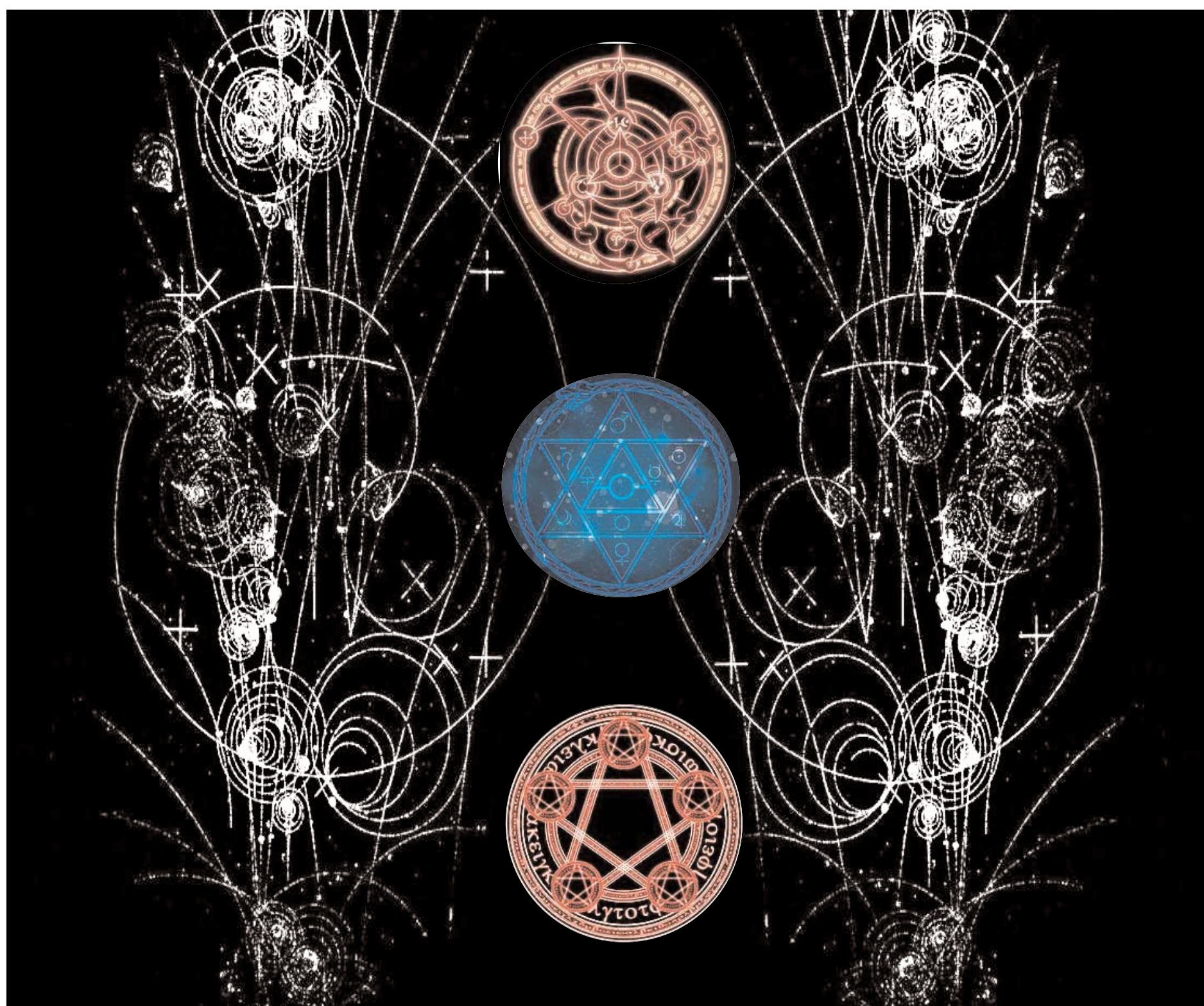




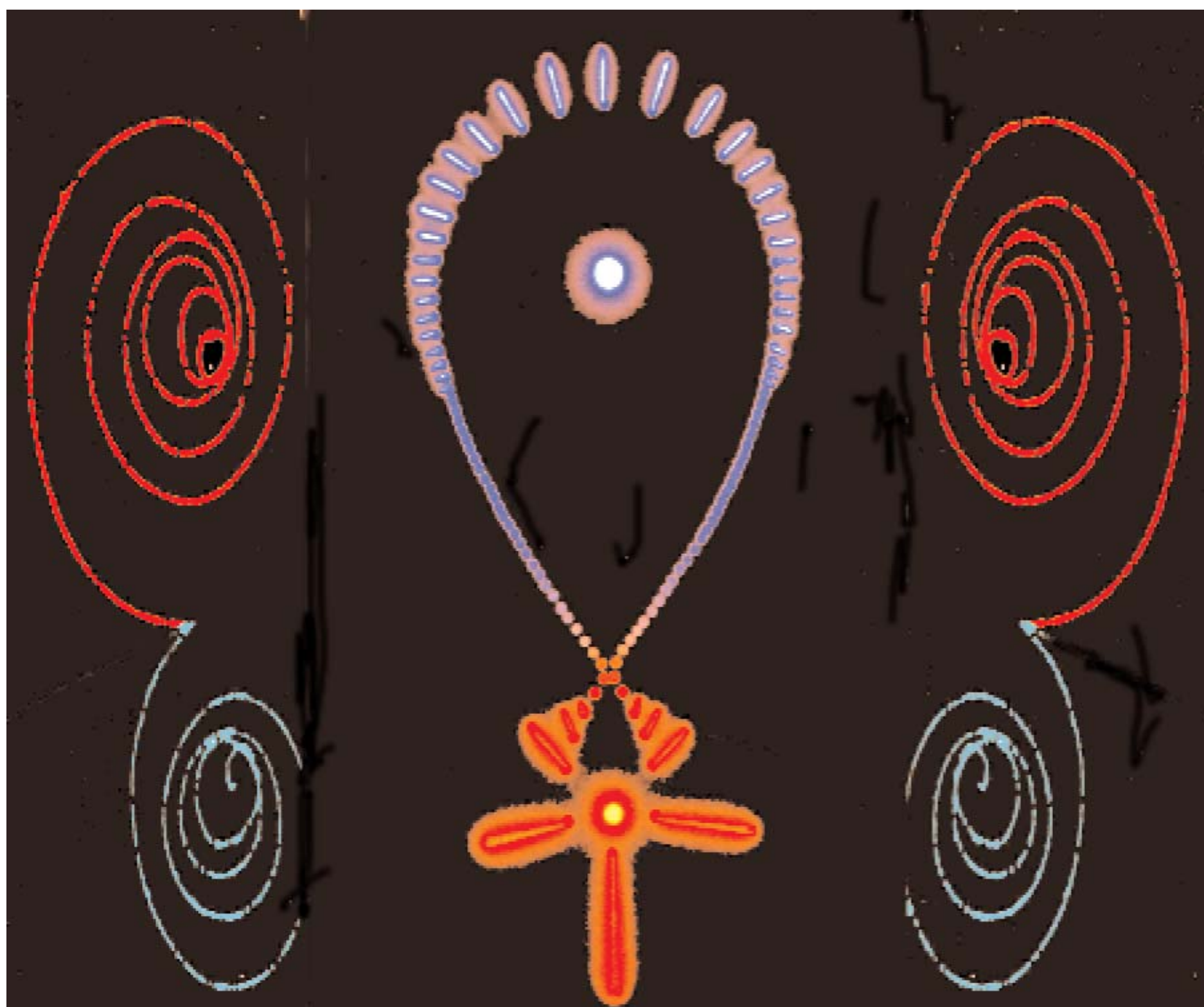




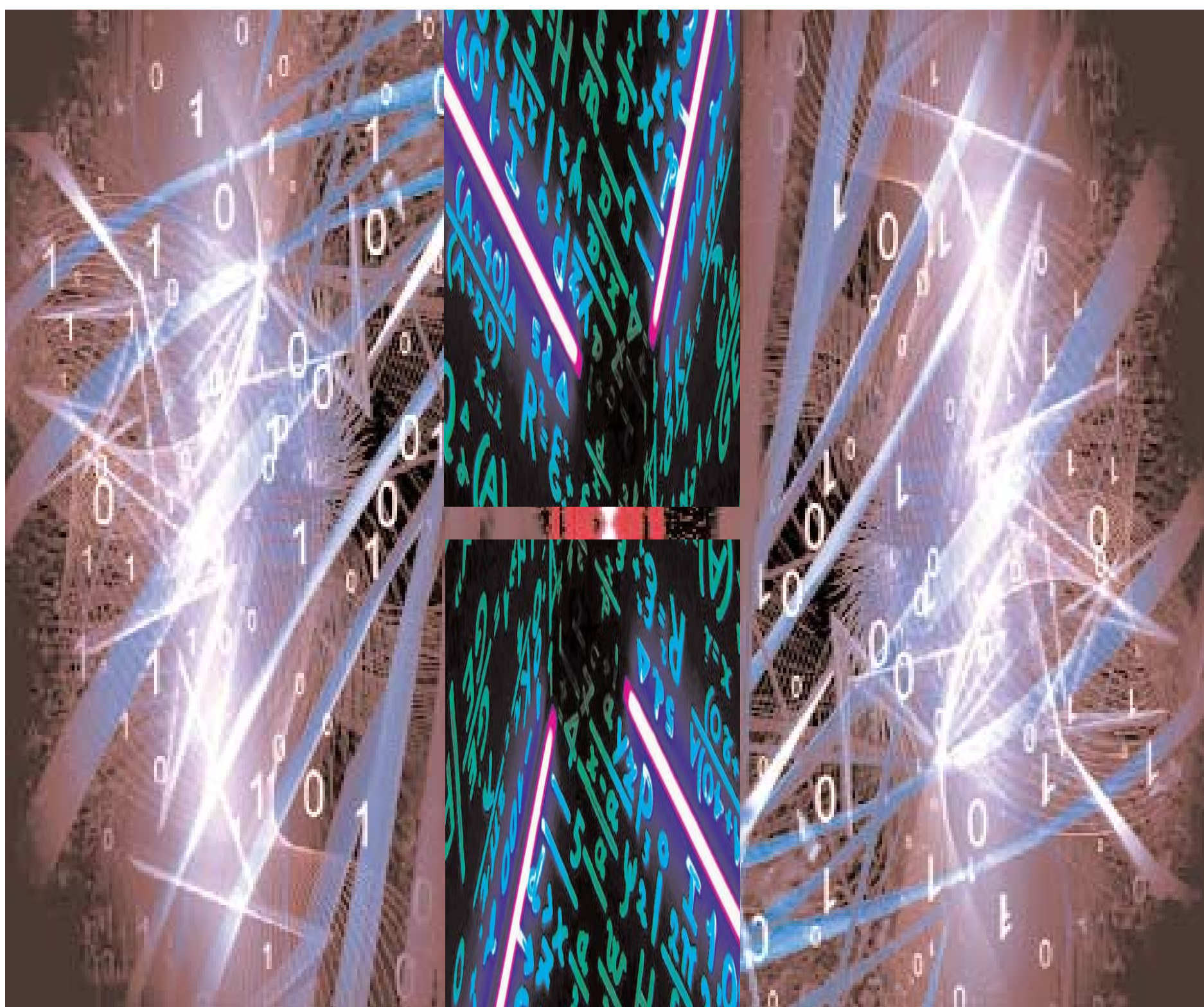




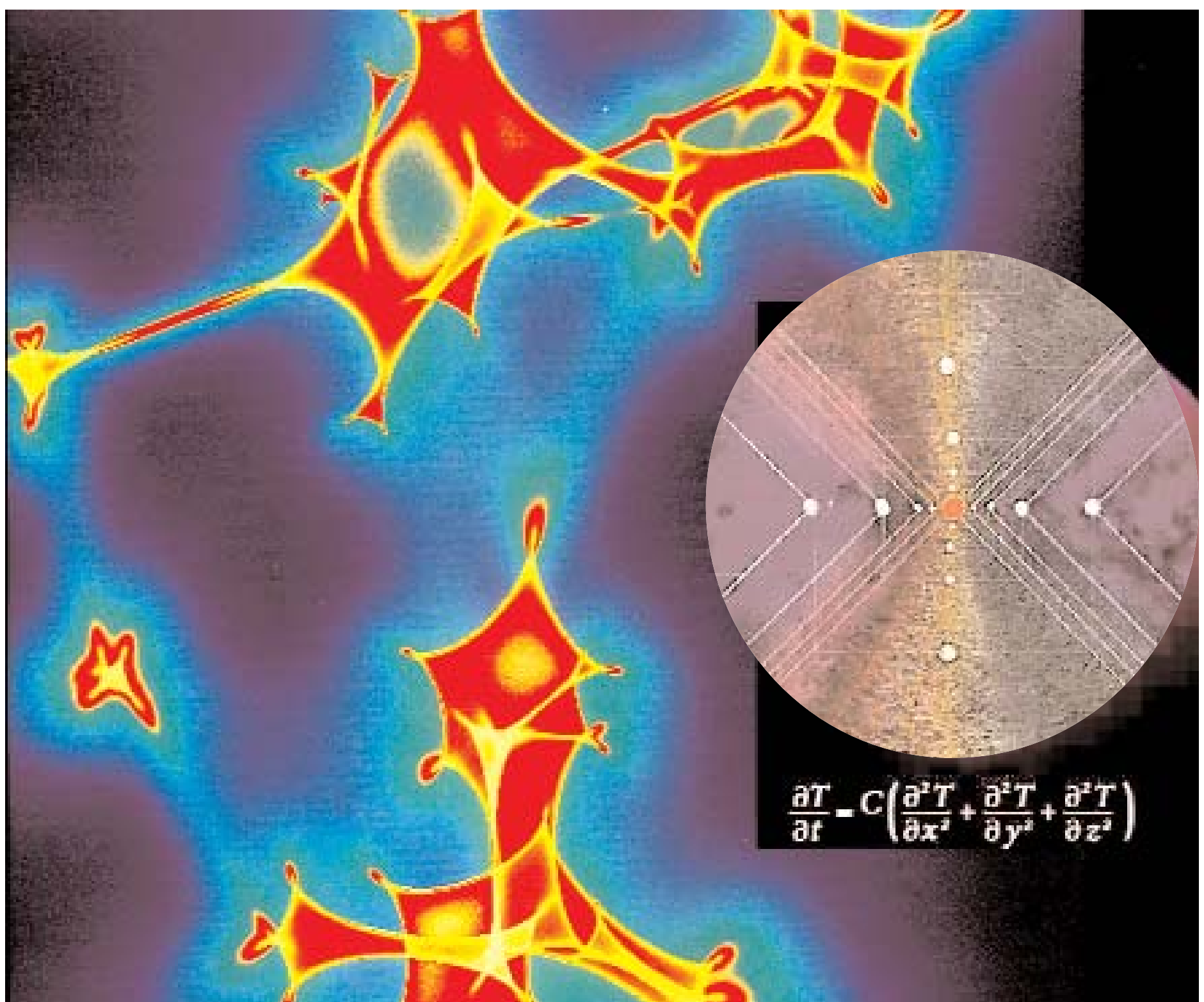




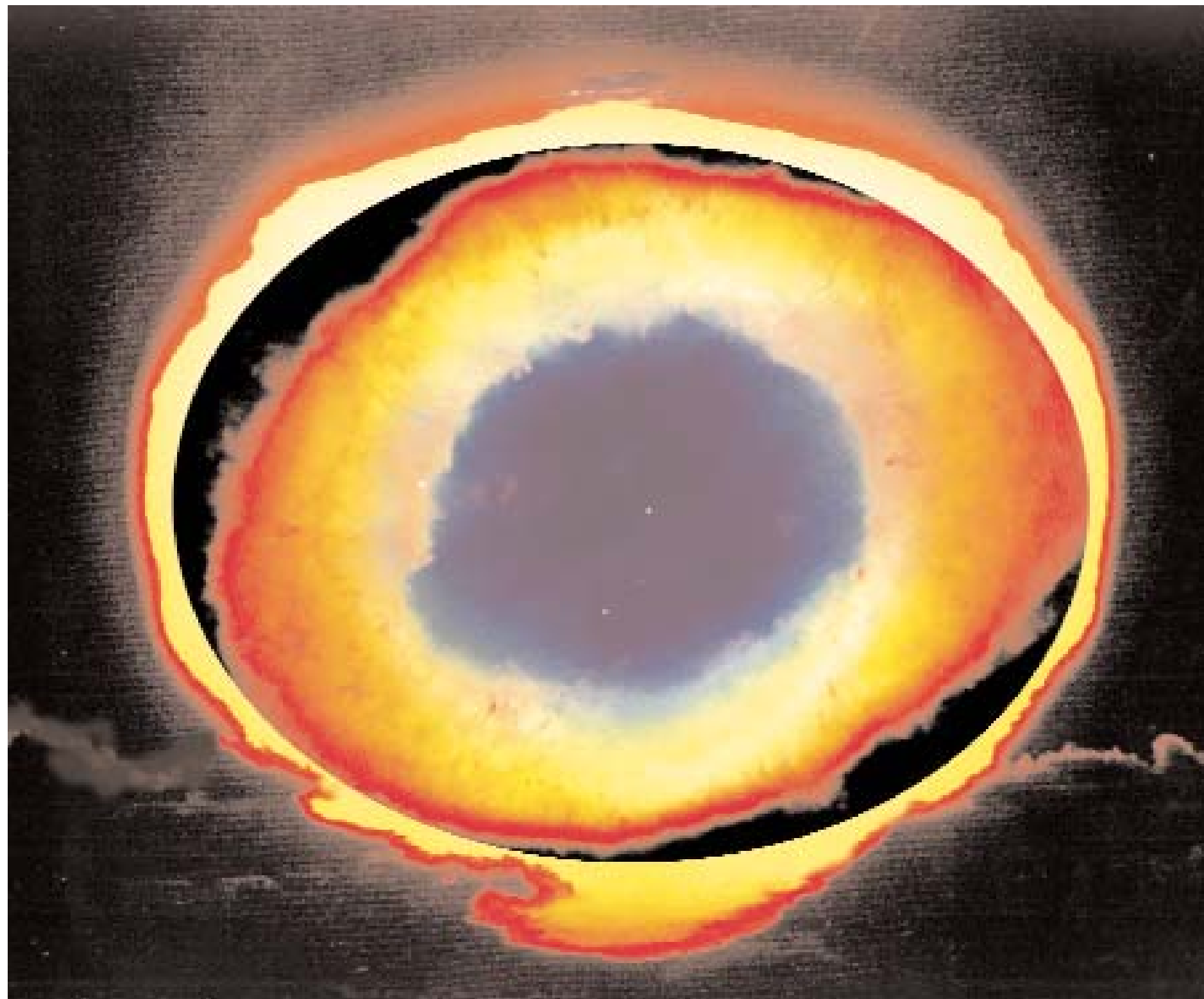








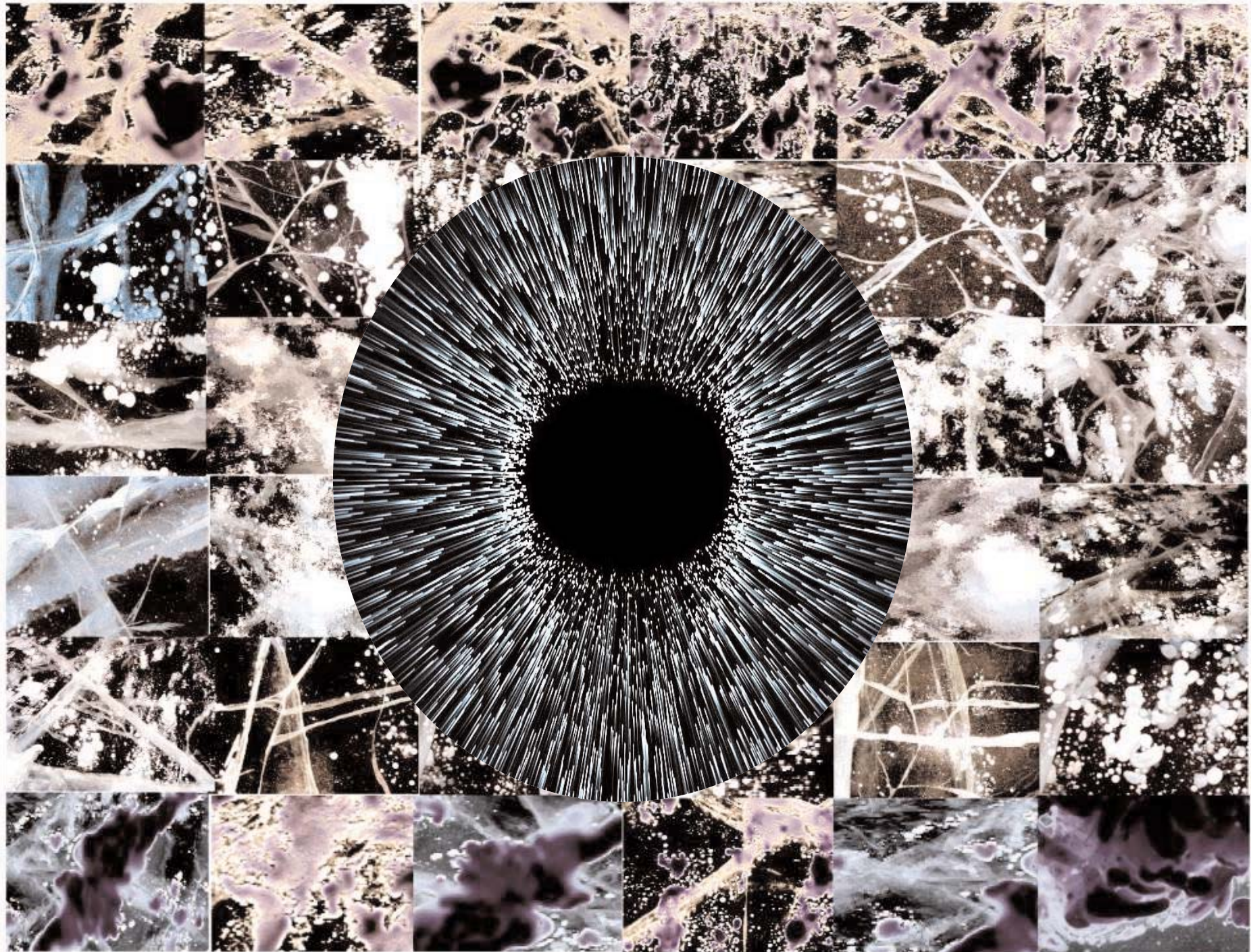






**matière noire**

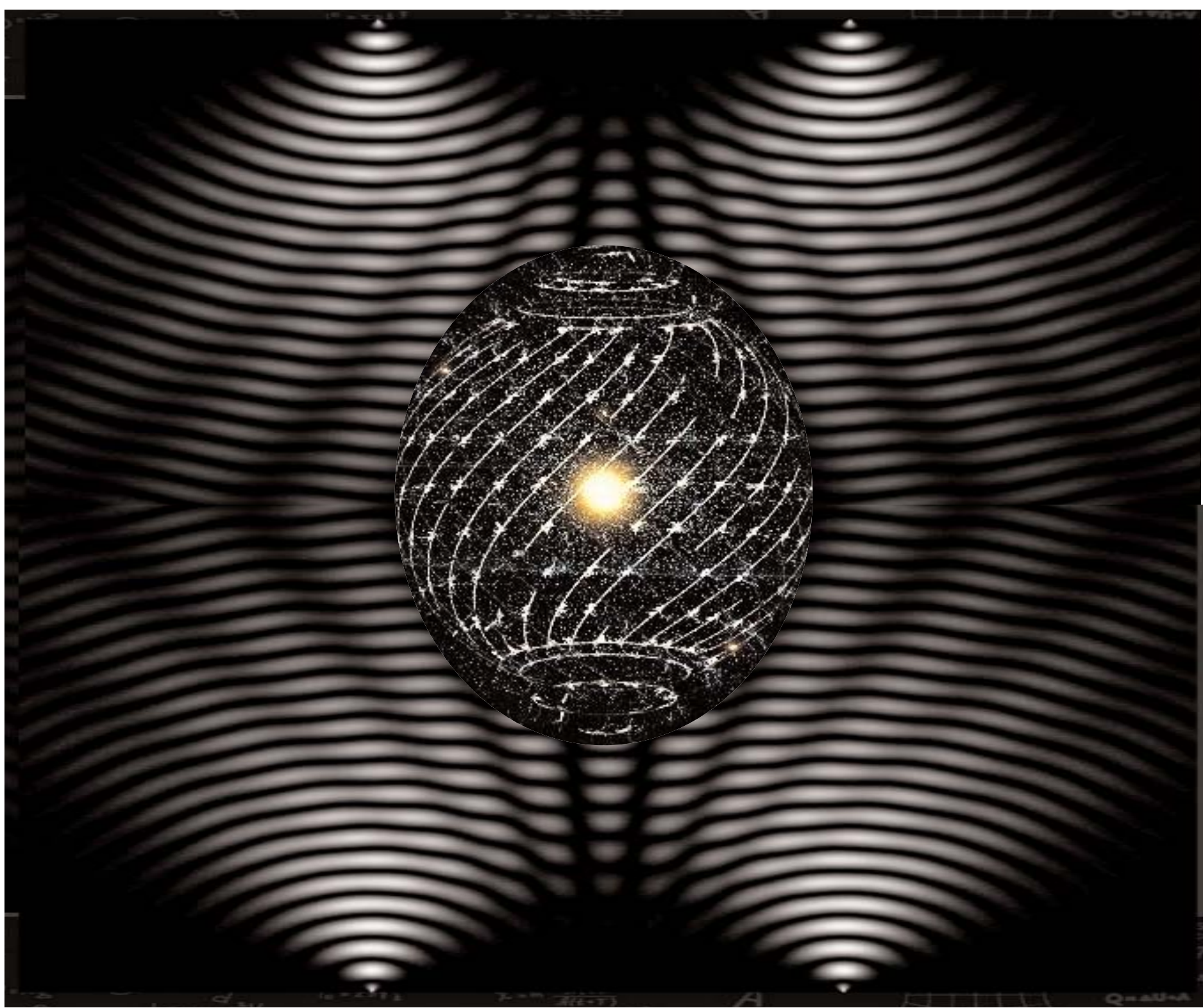
**dark matter**



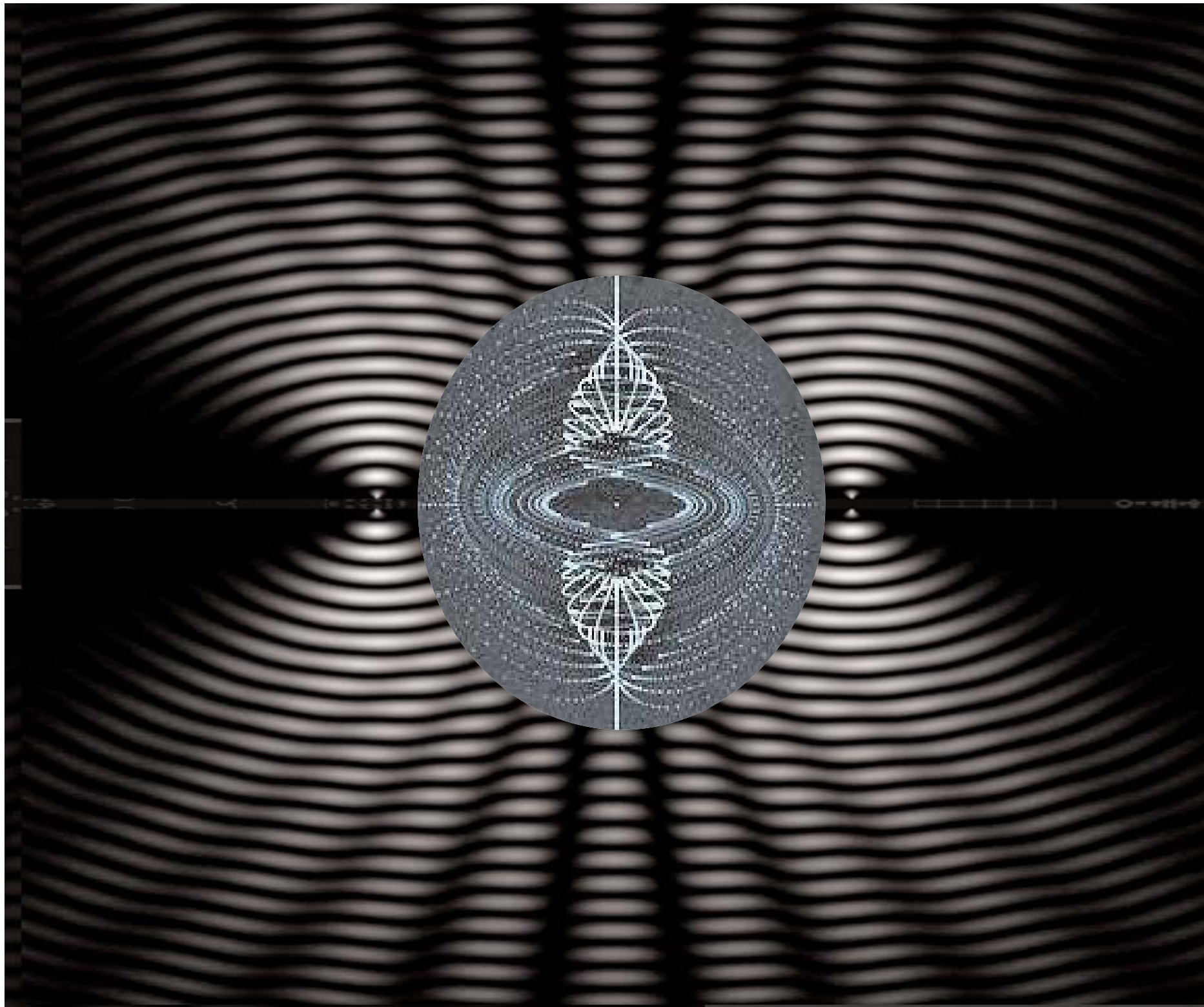
**dark energy**

**énergie sombre**

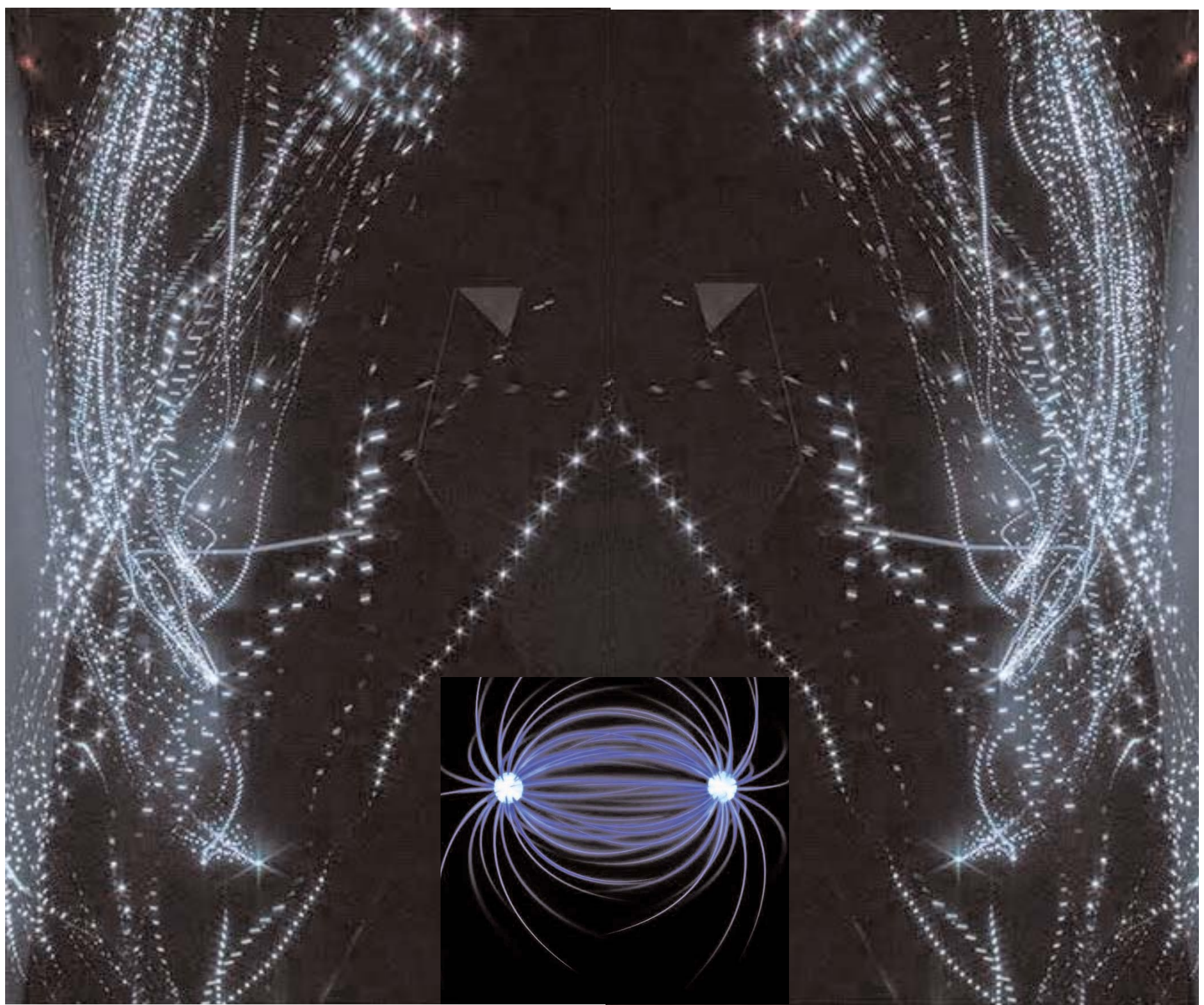








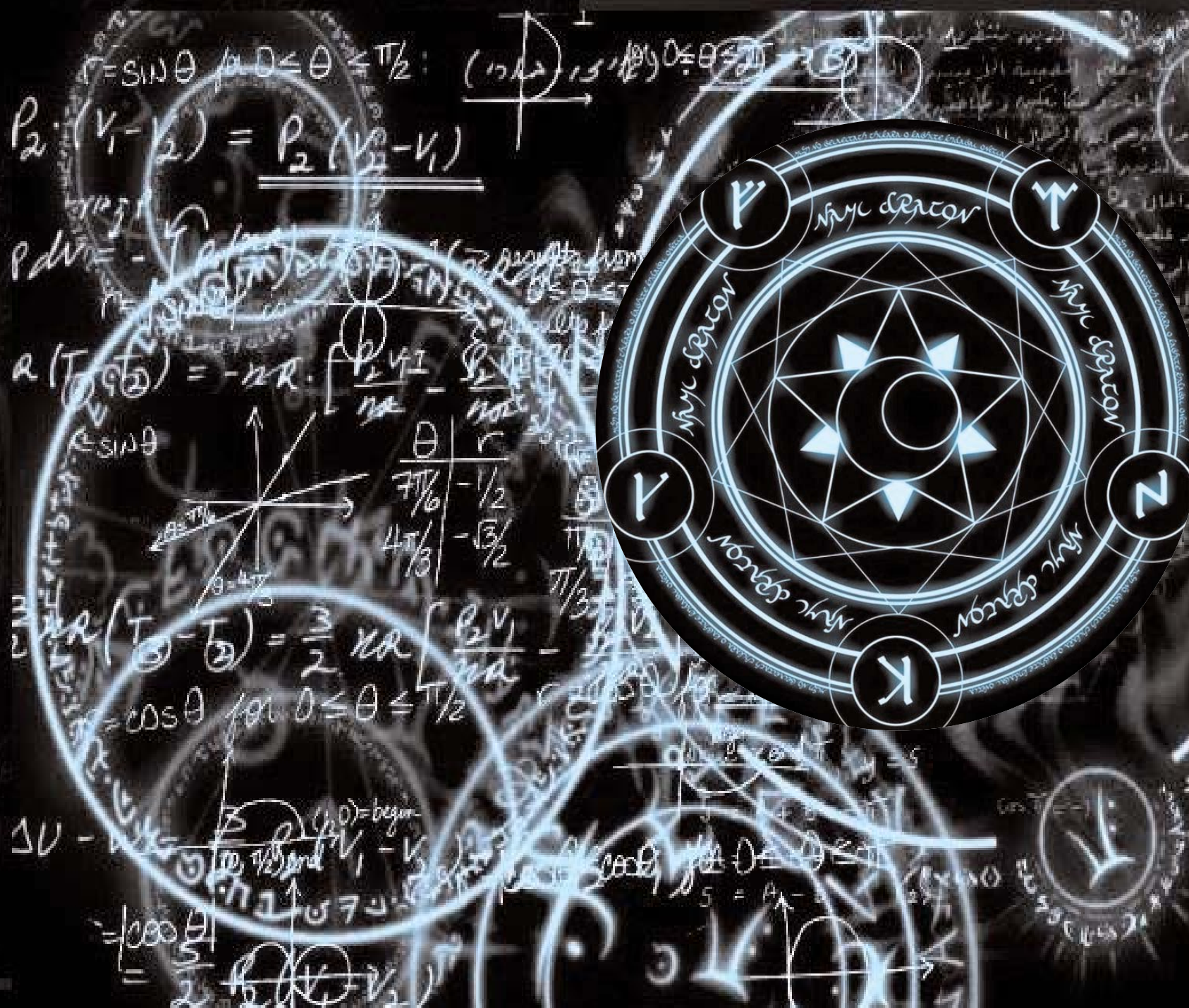




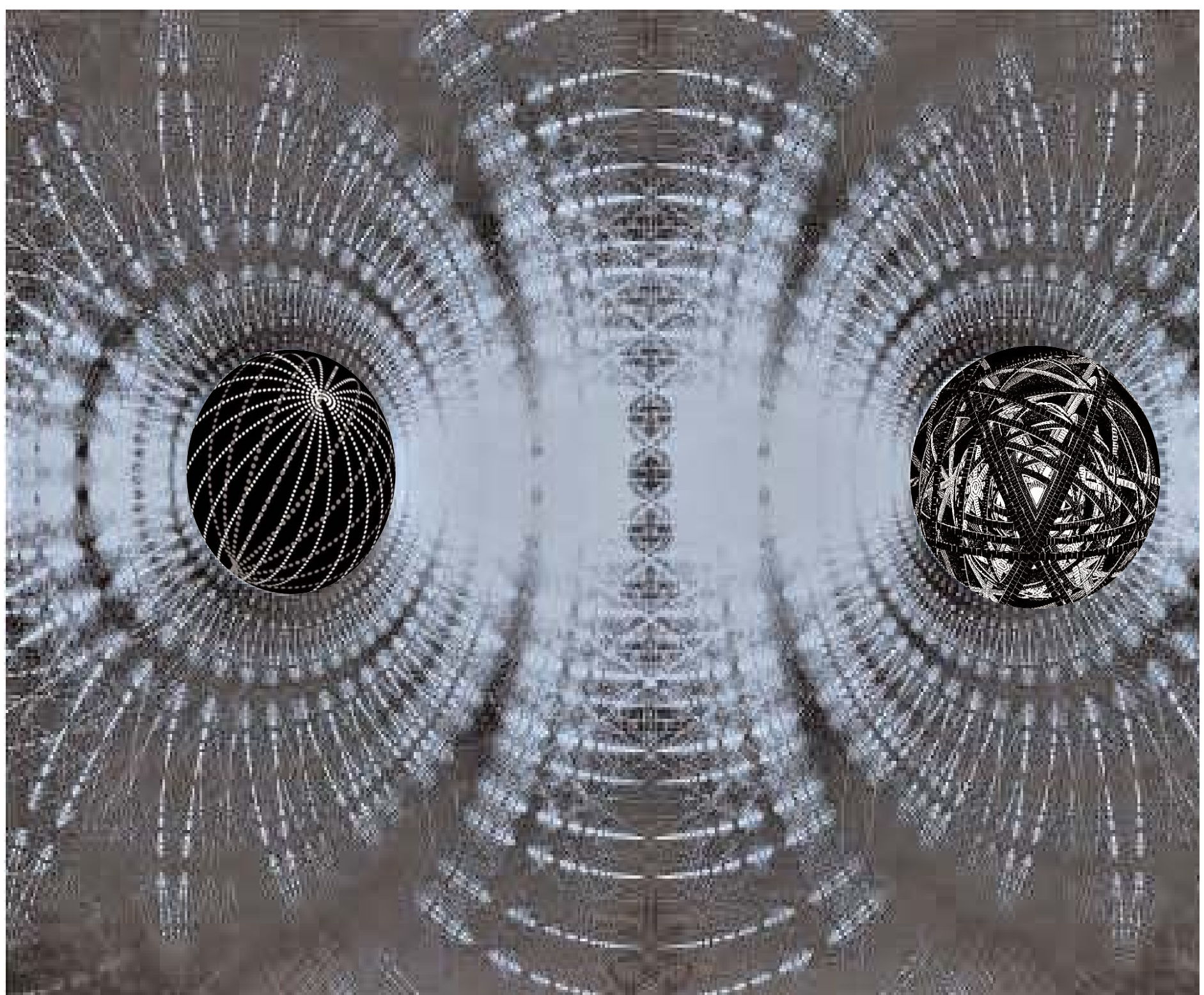




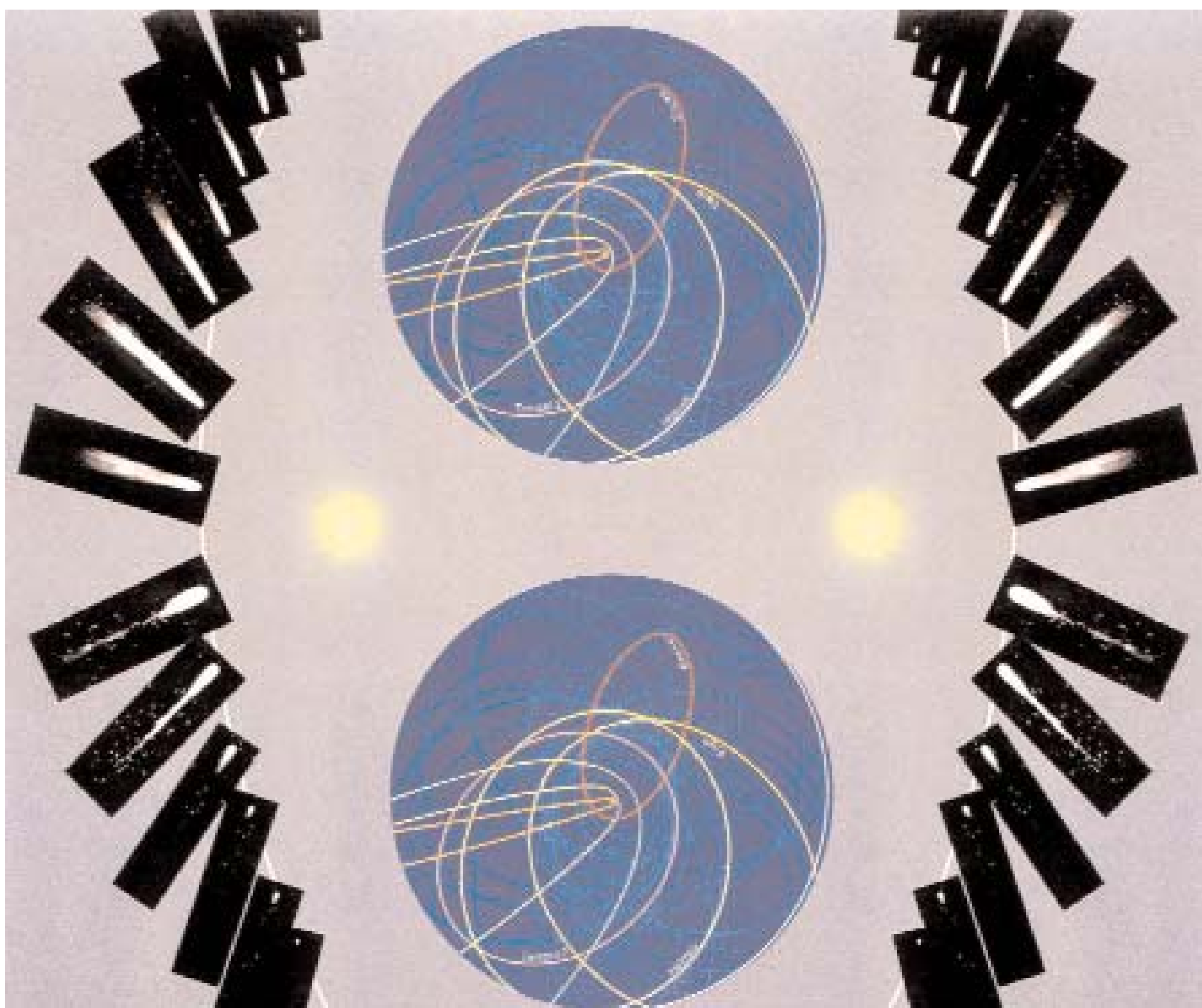




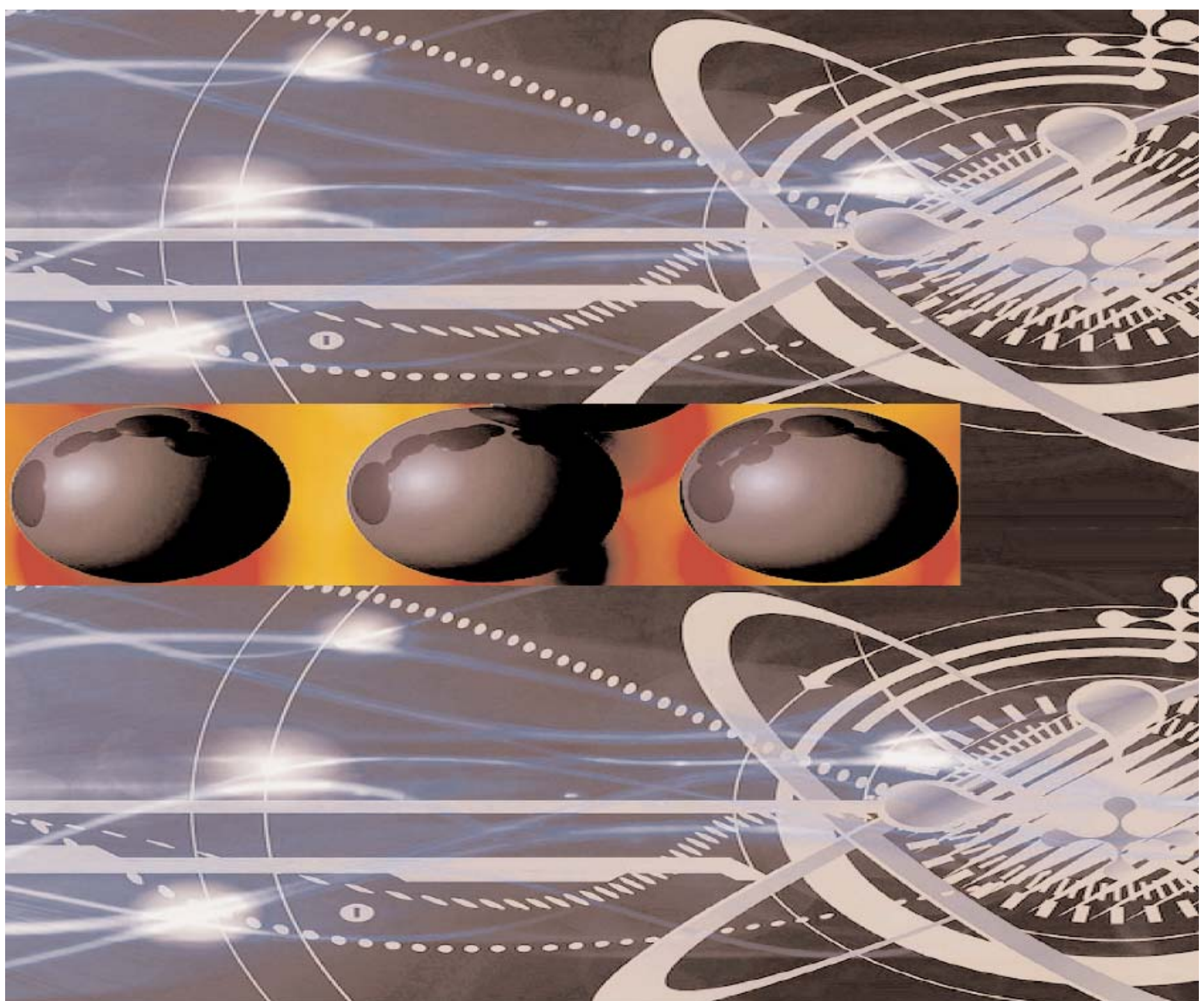




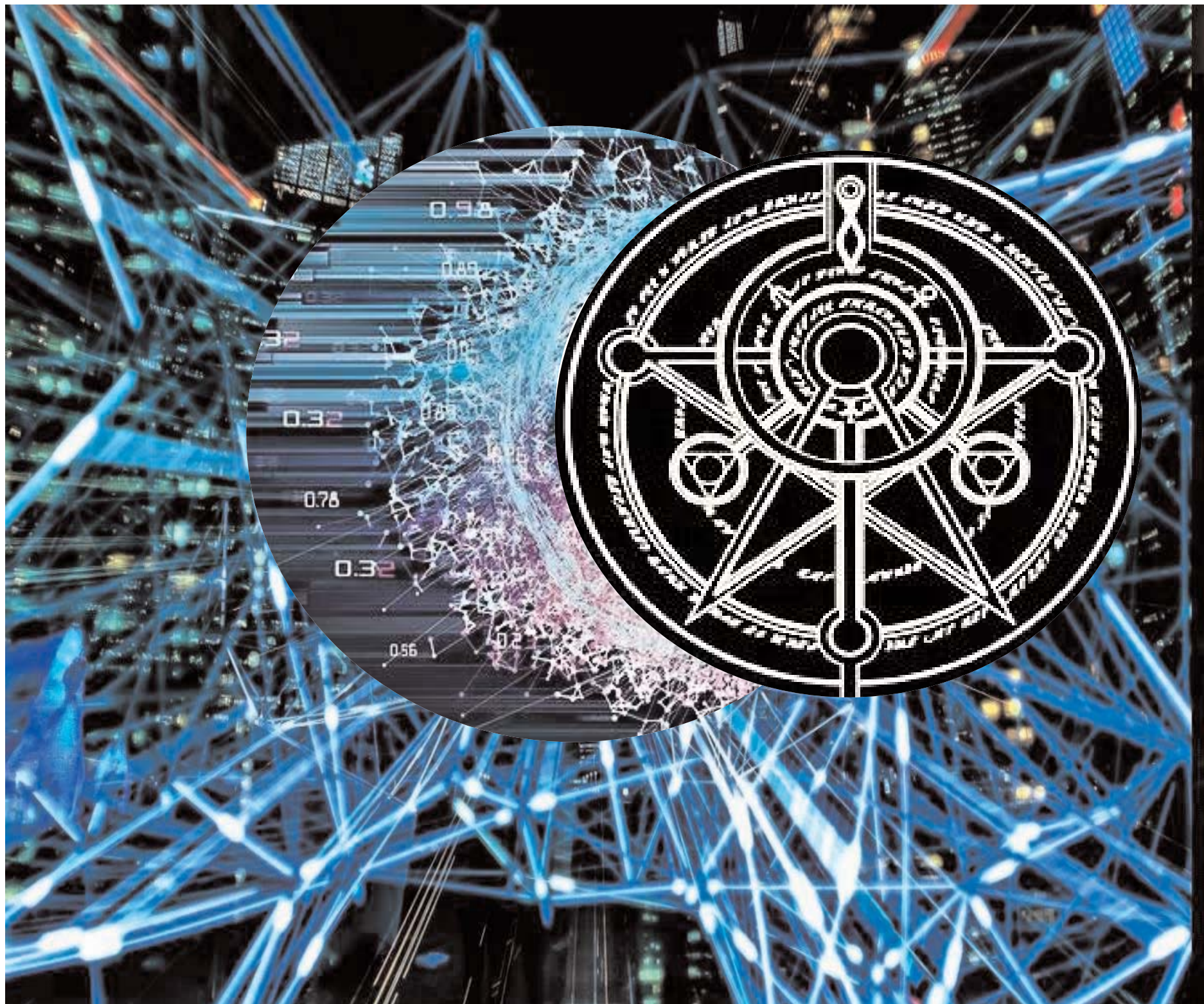




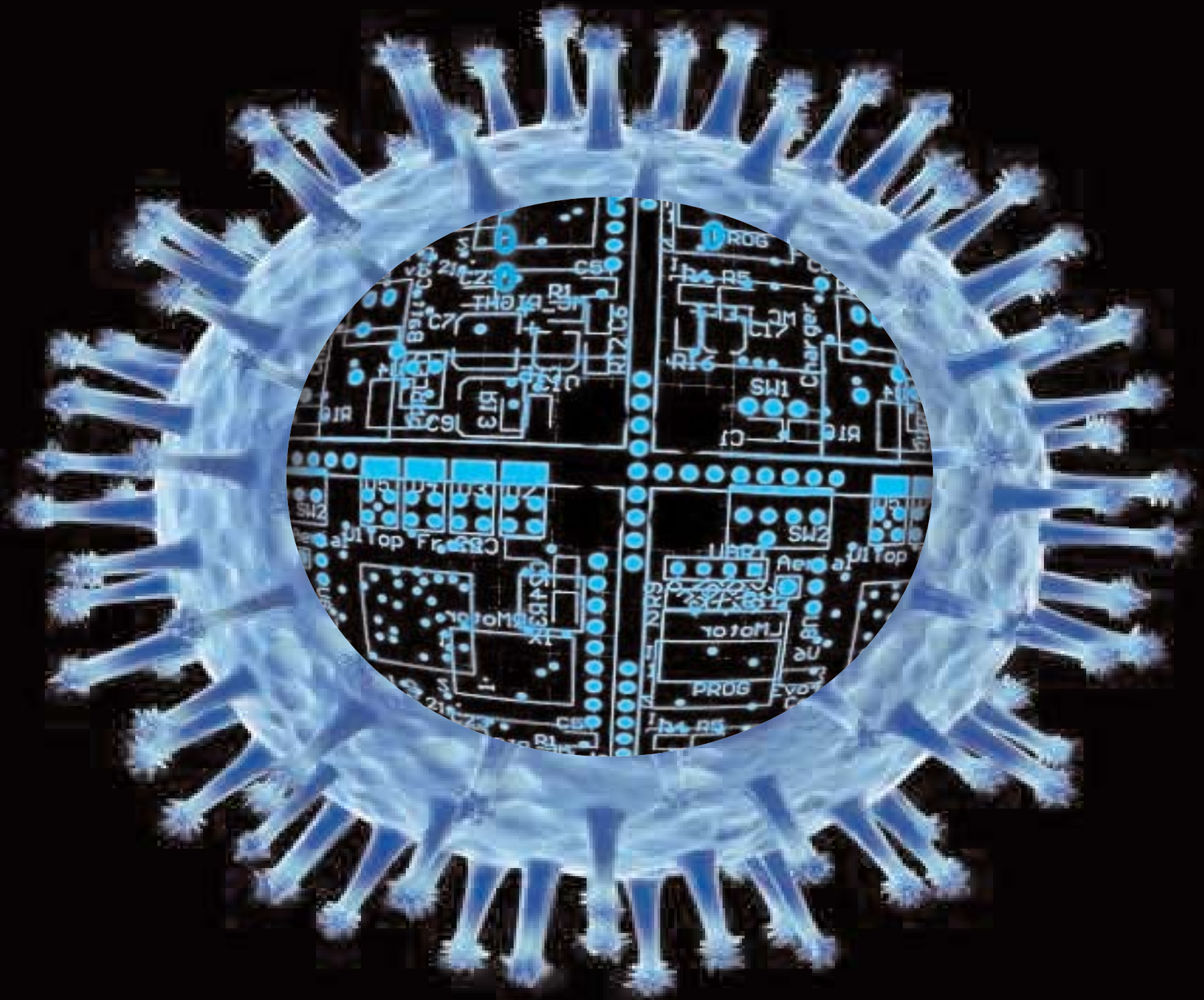




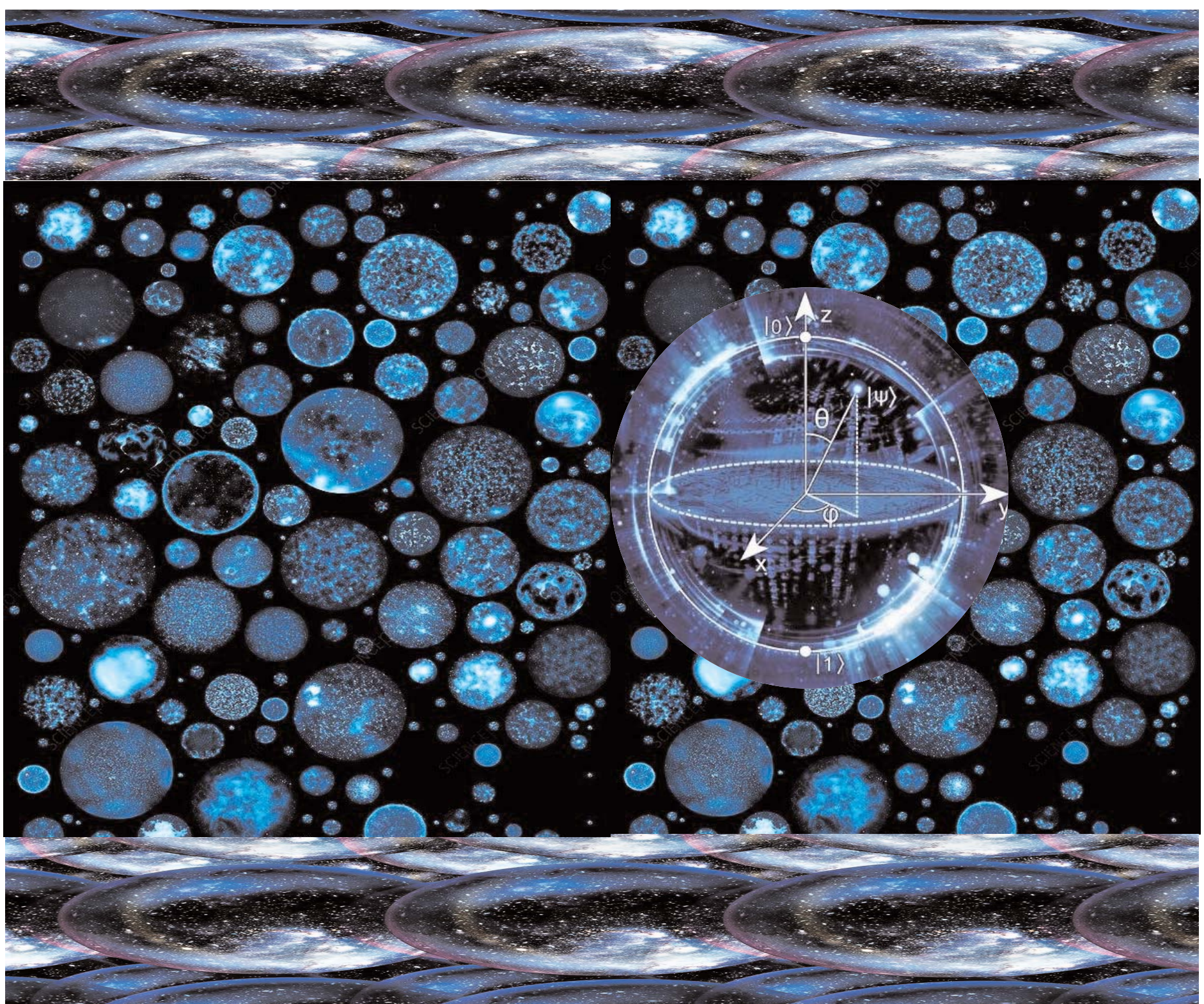




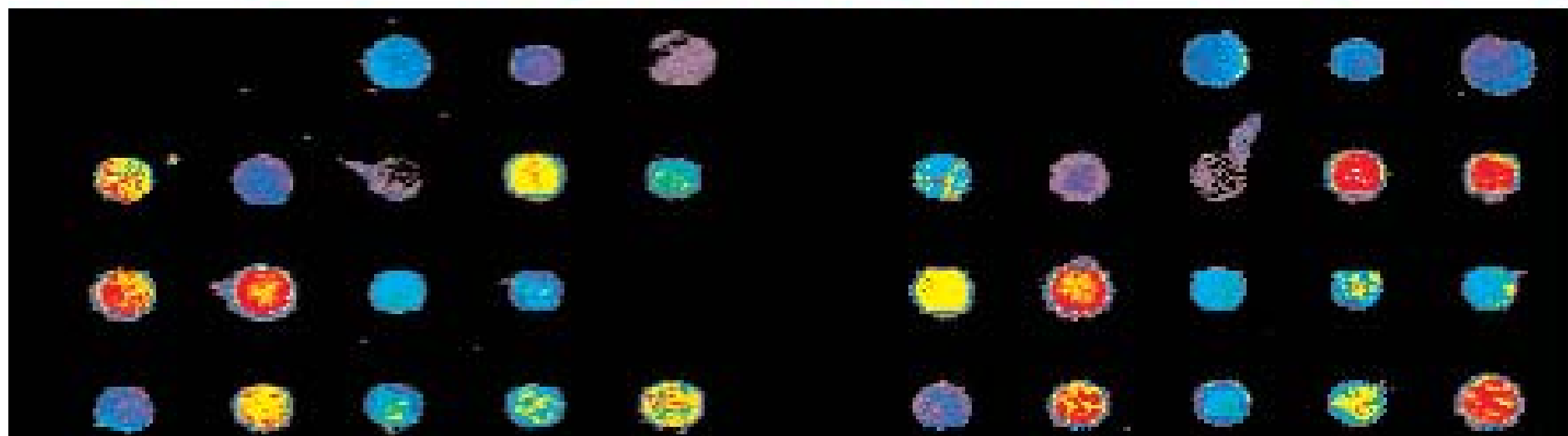
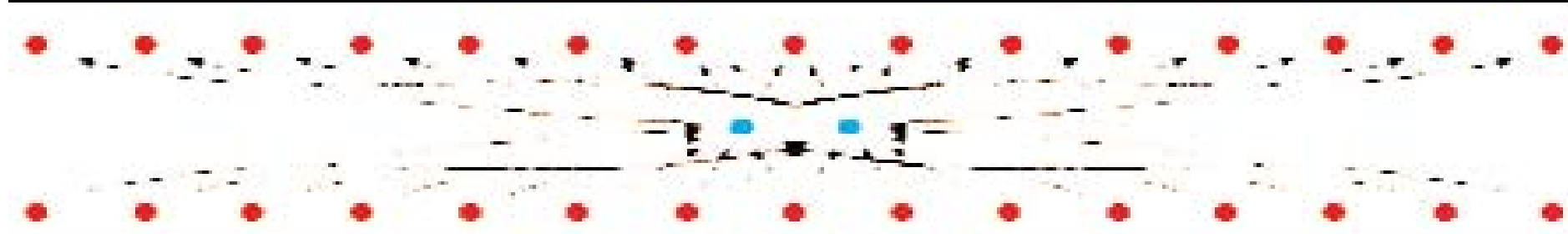
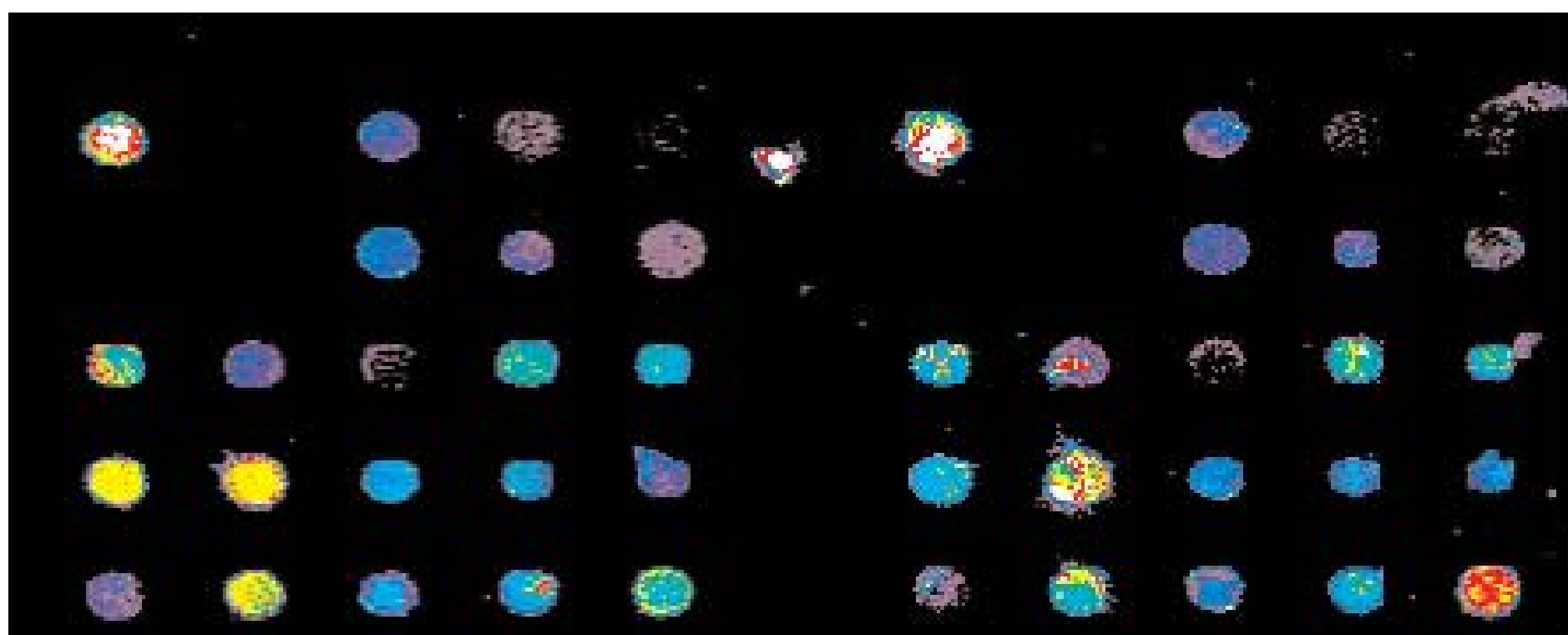




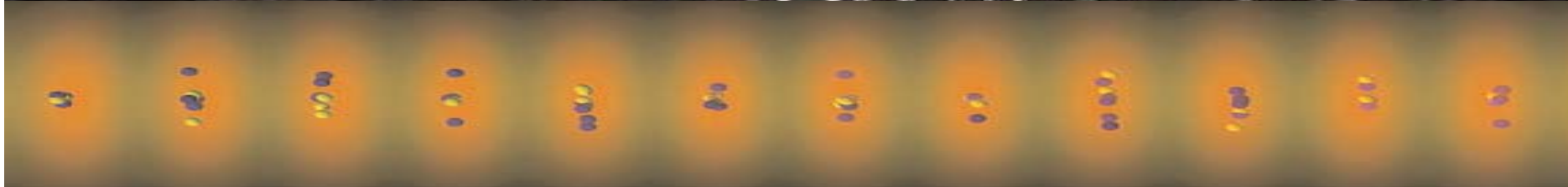
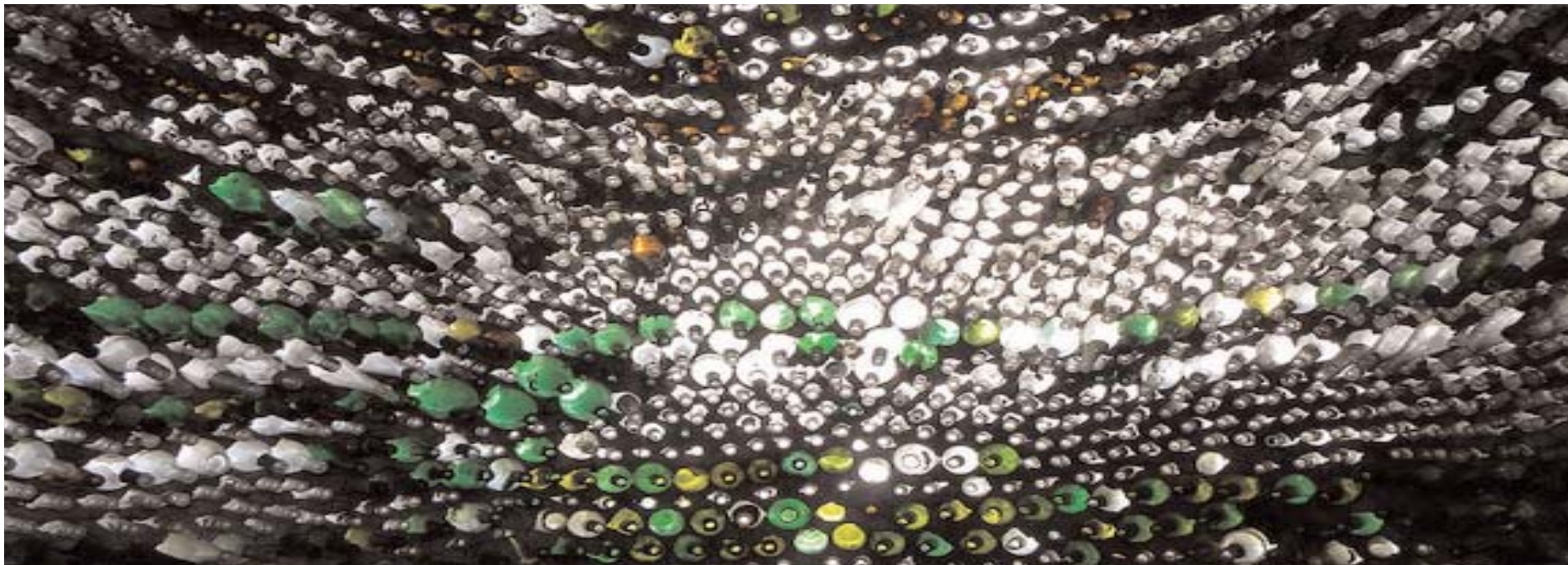




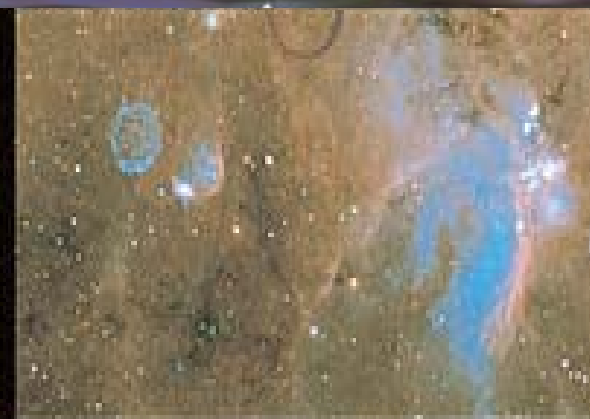
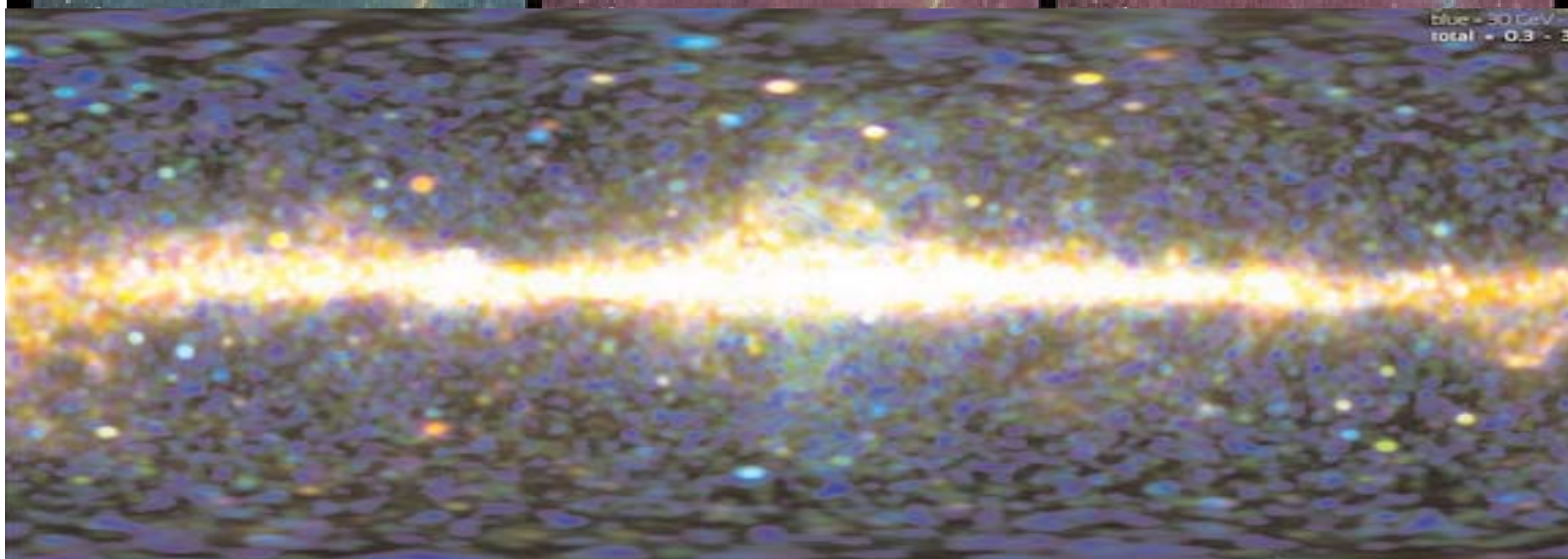




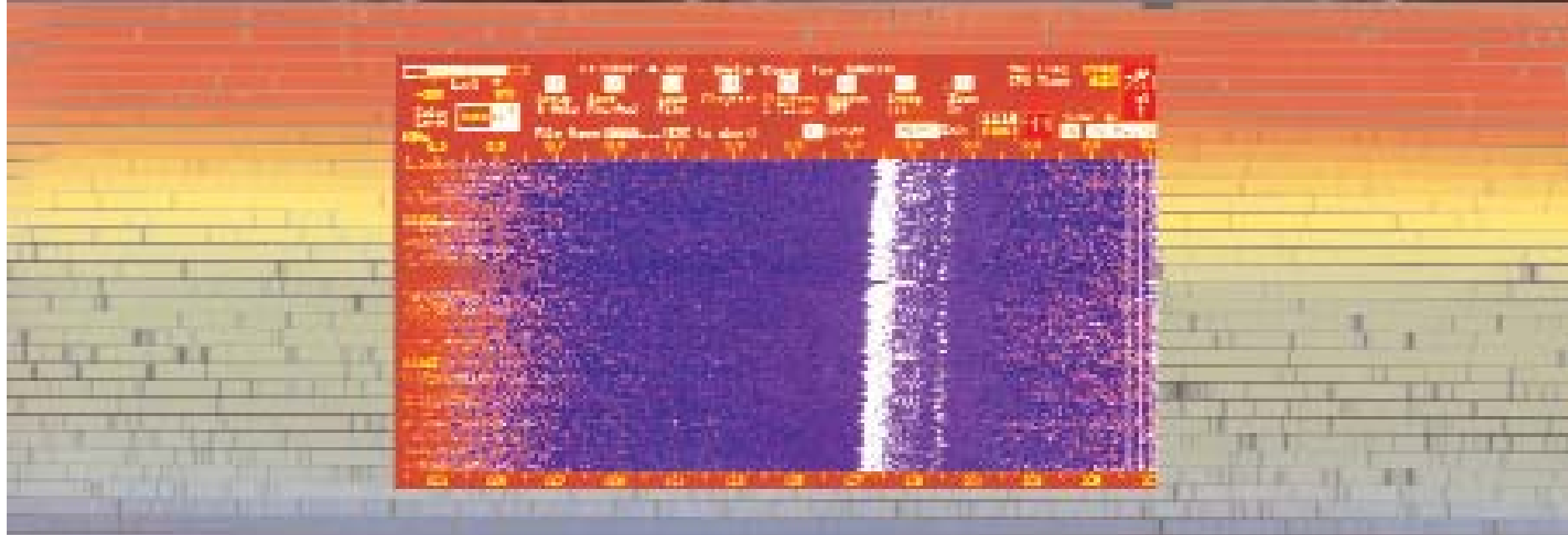




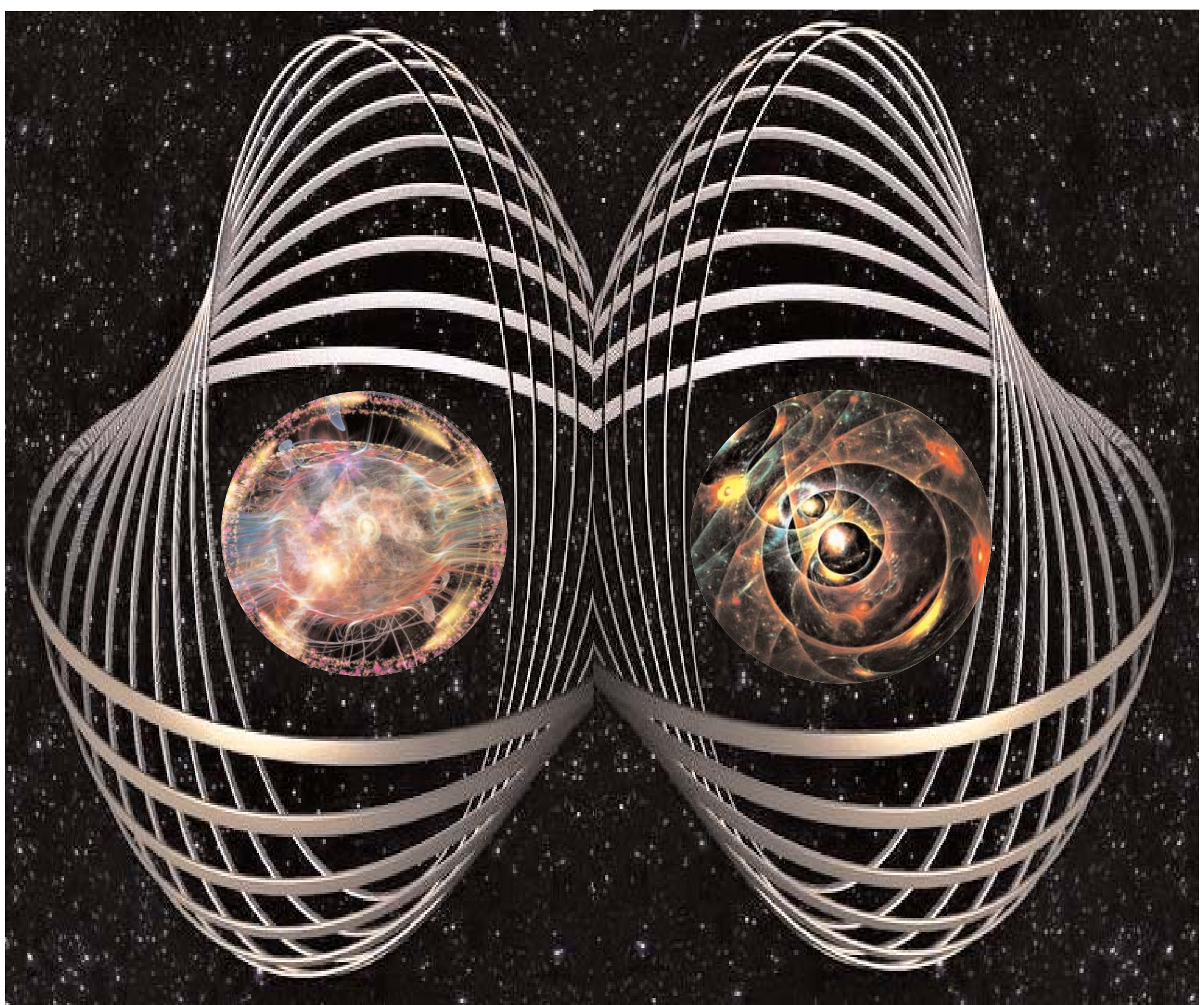




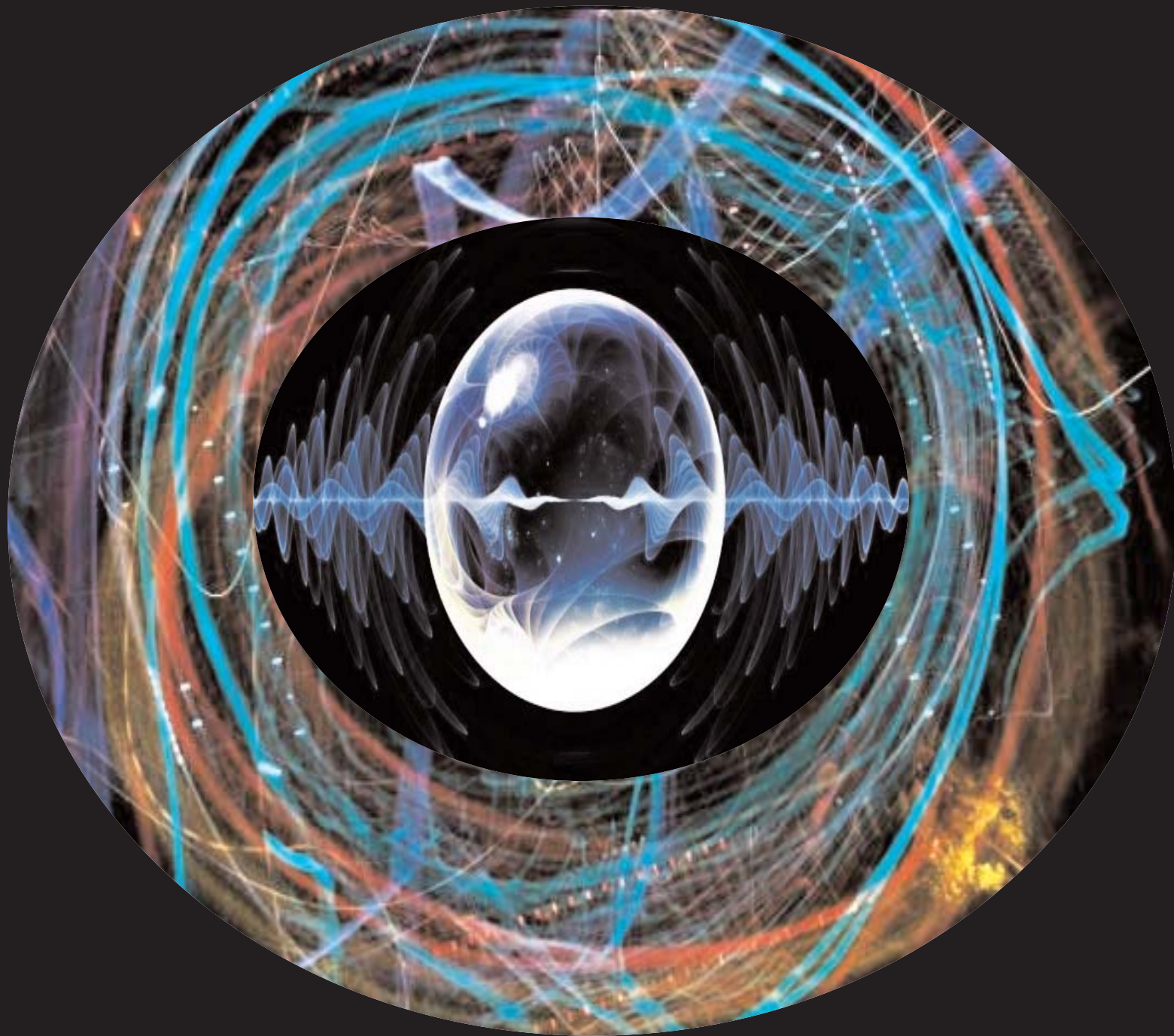




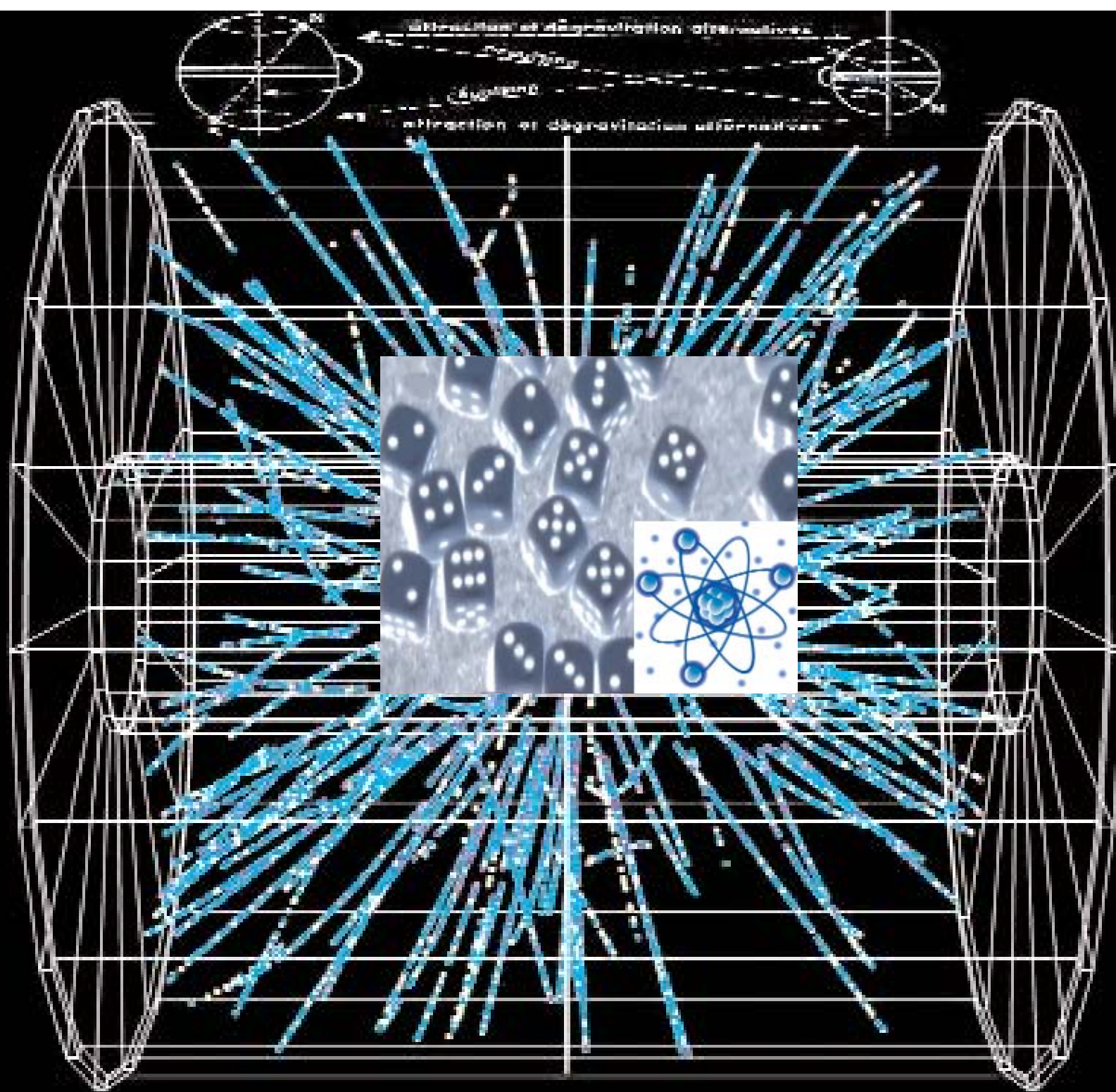




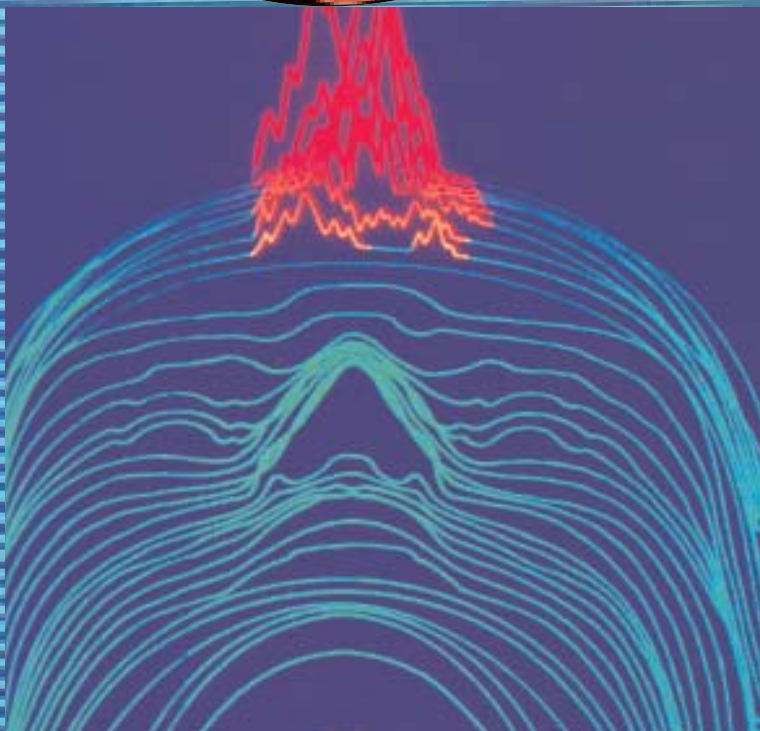




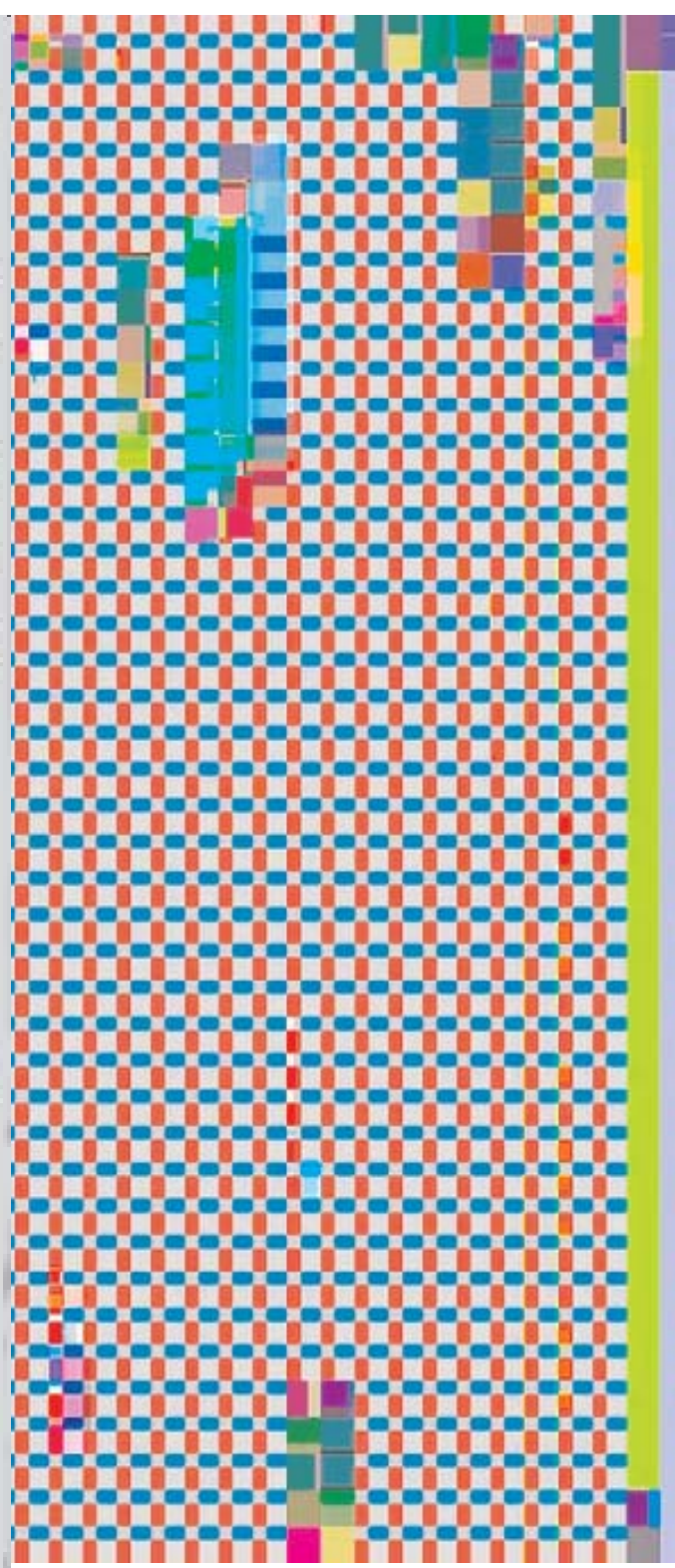
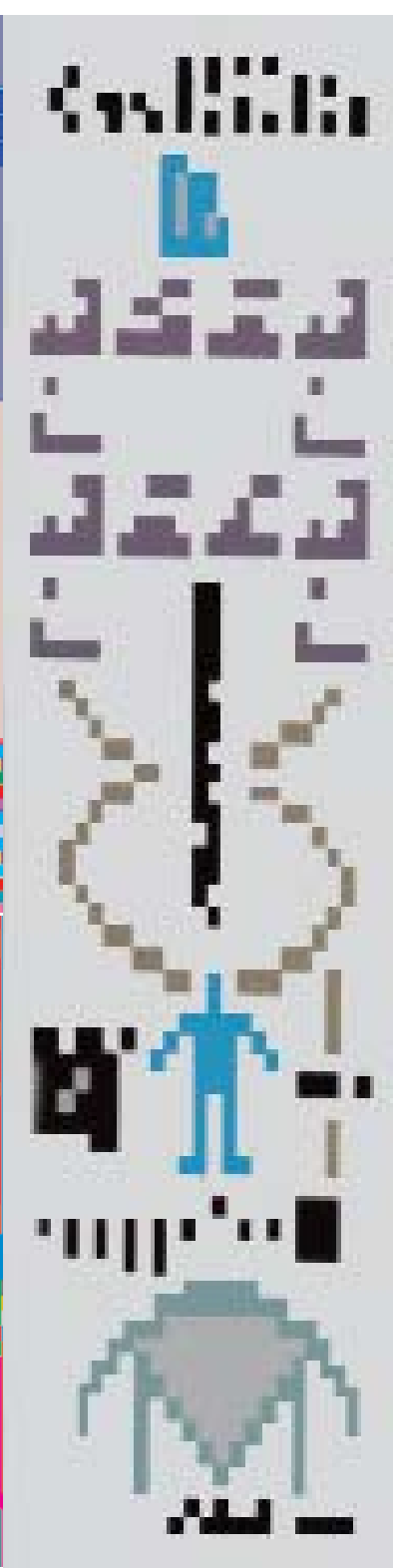
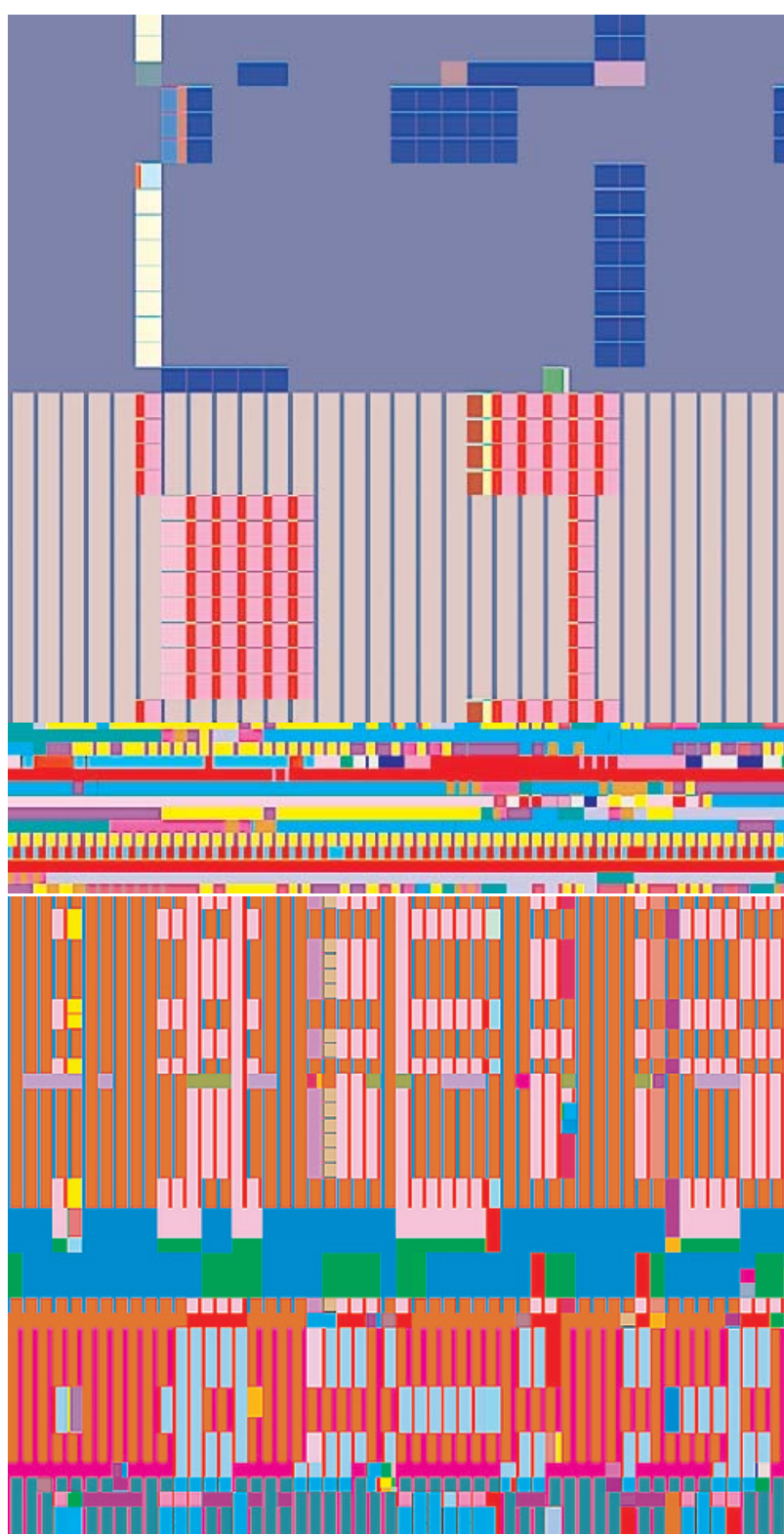




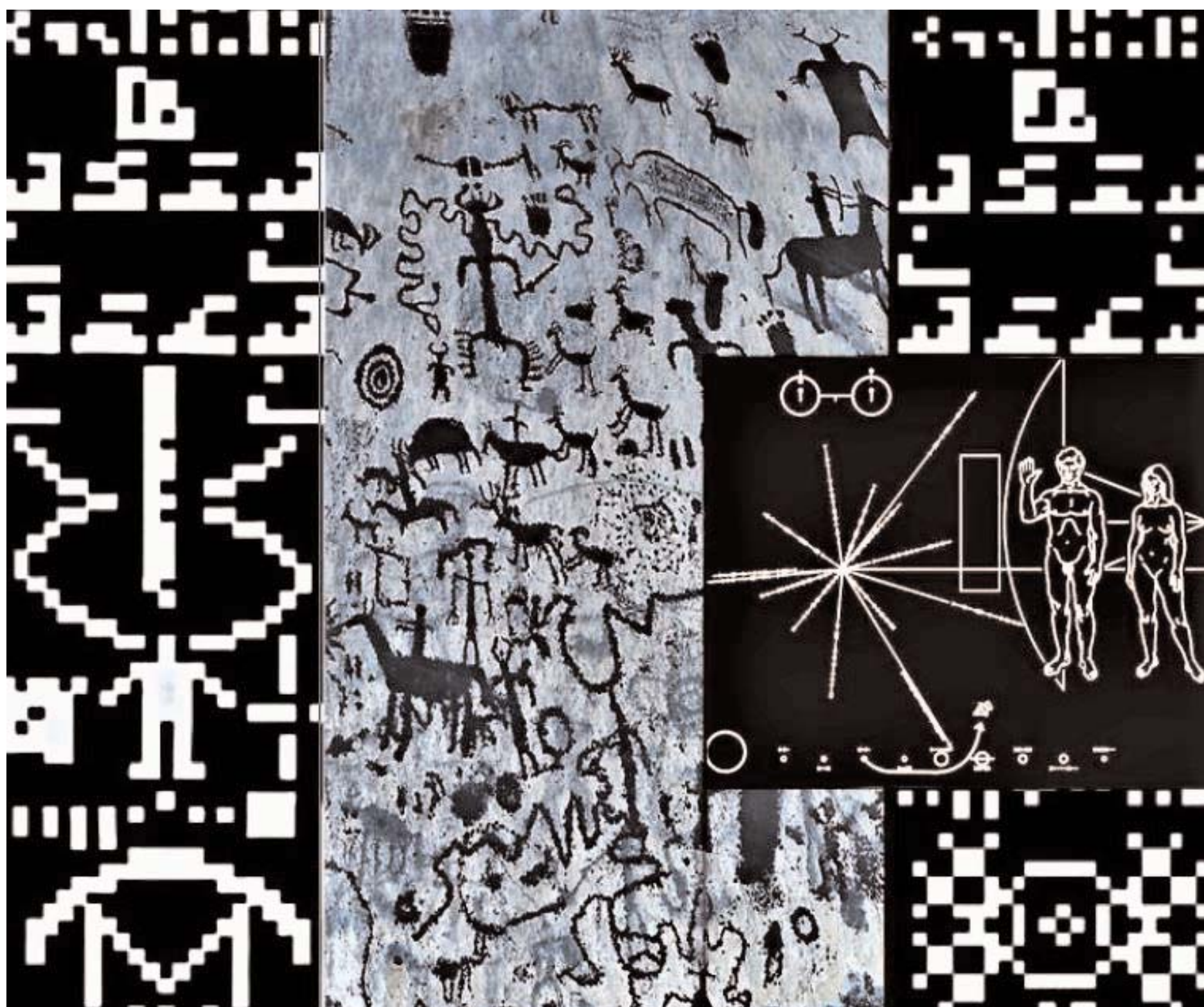
















"We are going to  
be a hybrid"





# Justifying Human Enh.

the case for posthum



Wetware

perfection and control elude us

autonomy

Enrichment

bioculture

Utopia

Humanism

Death

## Life-Exter.

Eugenics

Immortality

biotechnology

## transgenic

the posthuman  
suffering

Posthuman

risk

certainty

Neuroimplants

3%

## Chance

Human

Enhancement

Brain  
Chip

Superhuman

Human, All Too Hur.

## Fa

nanotech

## speci

anthropomorphic  
liberation

## Work in Progress

Dystopia

## Survival

ecosystem health

morality

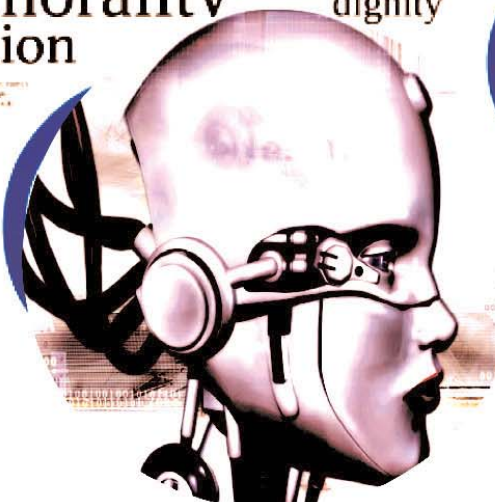
## personhood

dignity

the bottom billion

Gata

the case for posthum

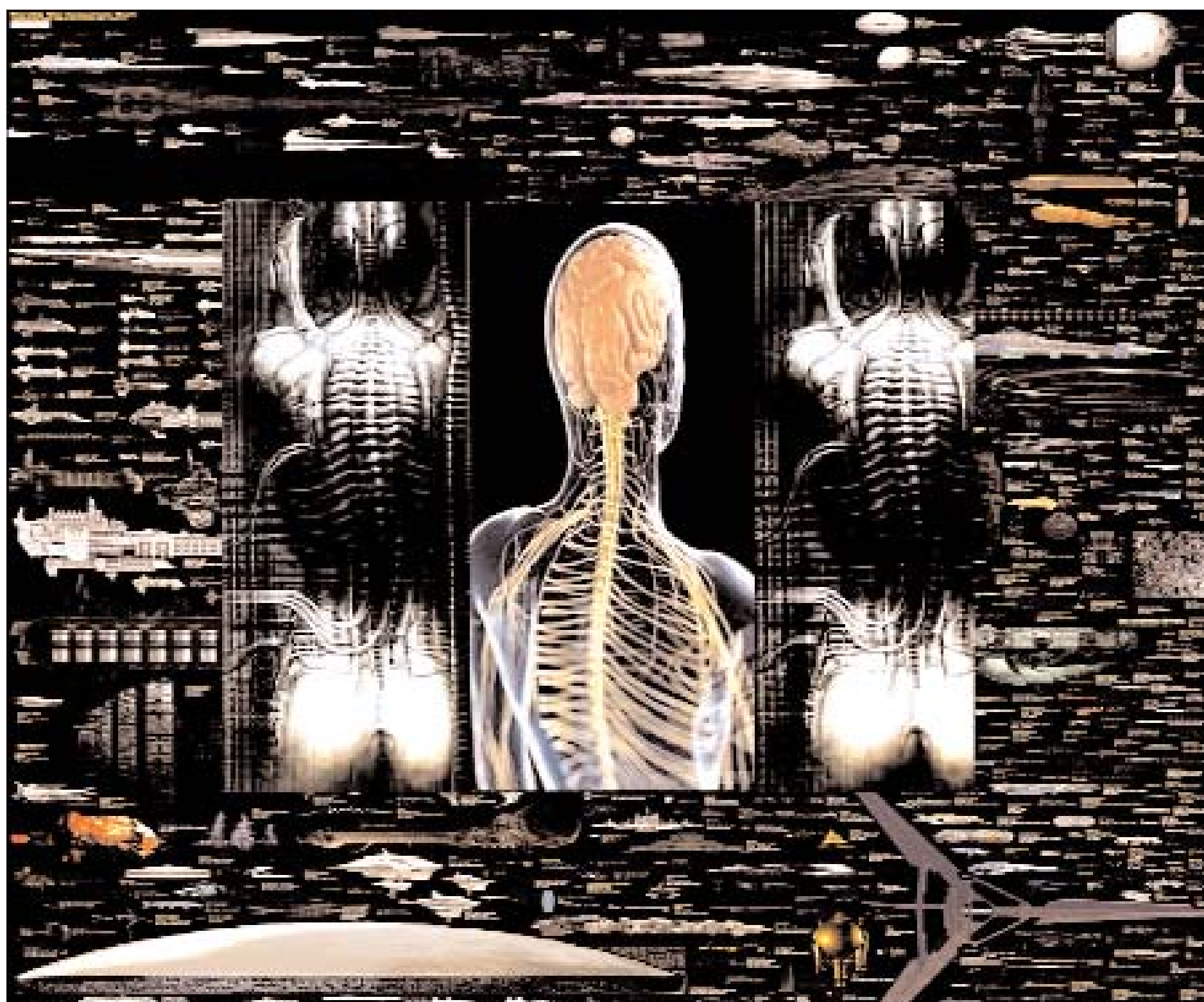




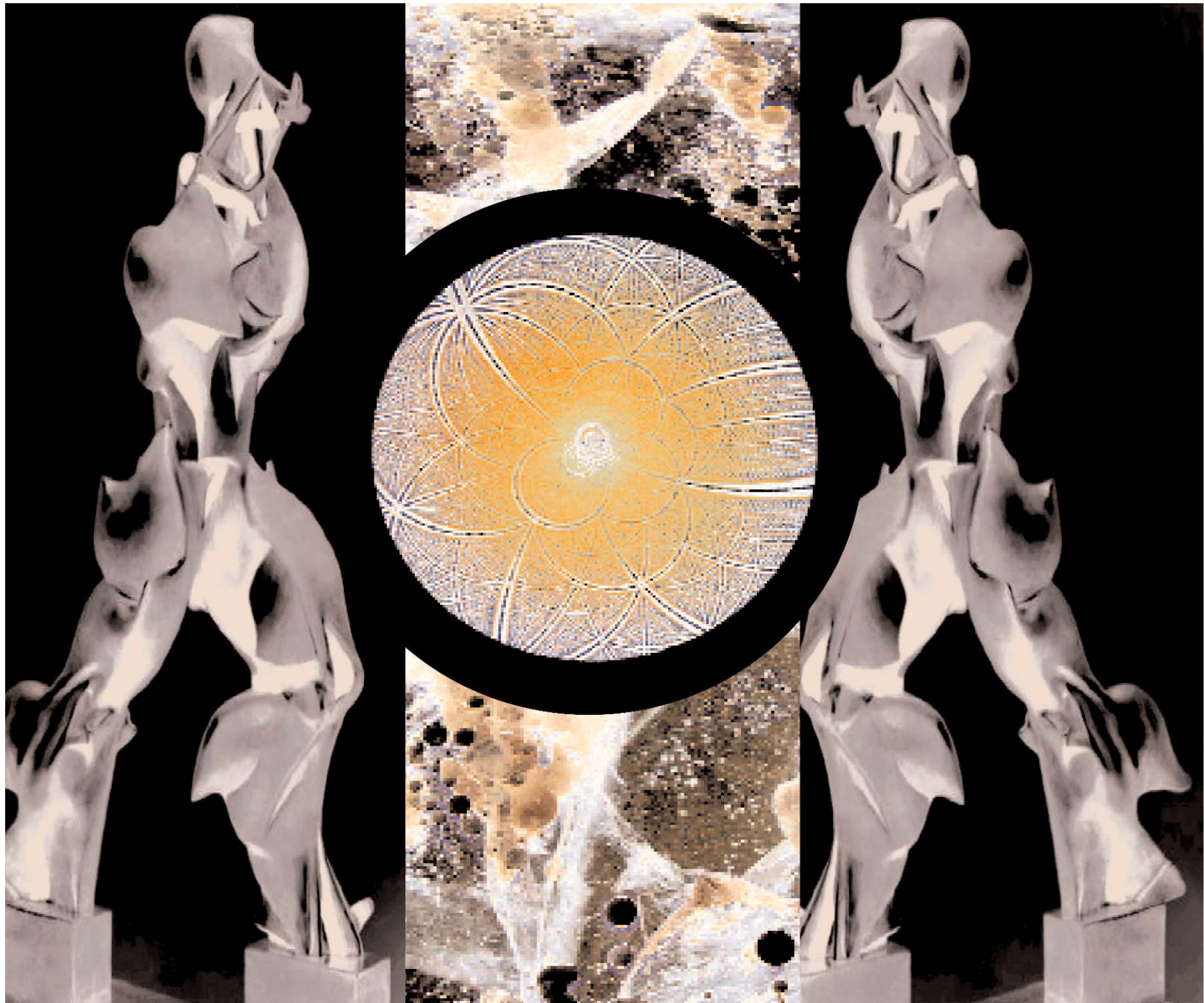
# LA DÉCRÉATION EXPLIQUÉE ?



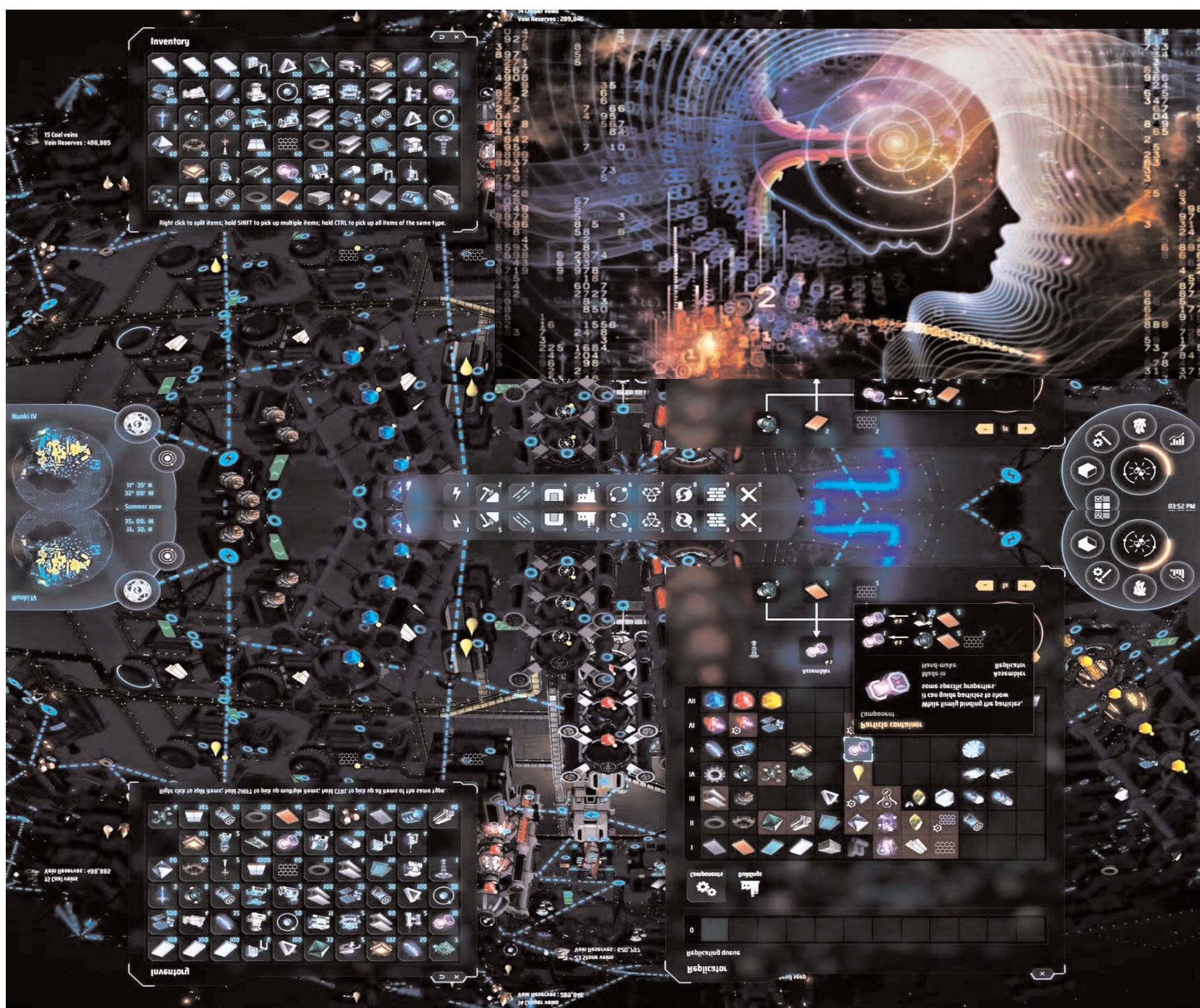




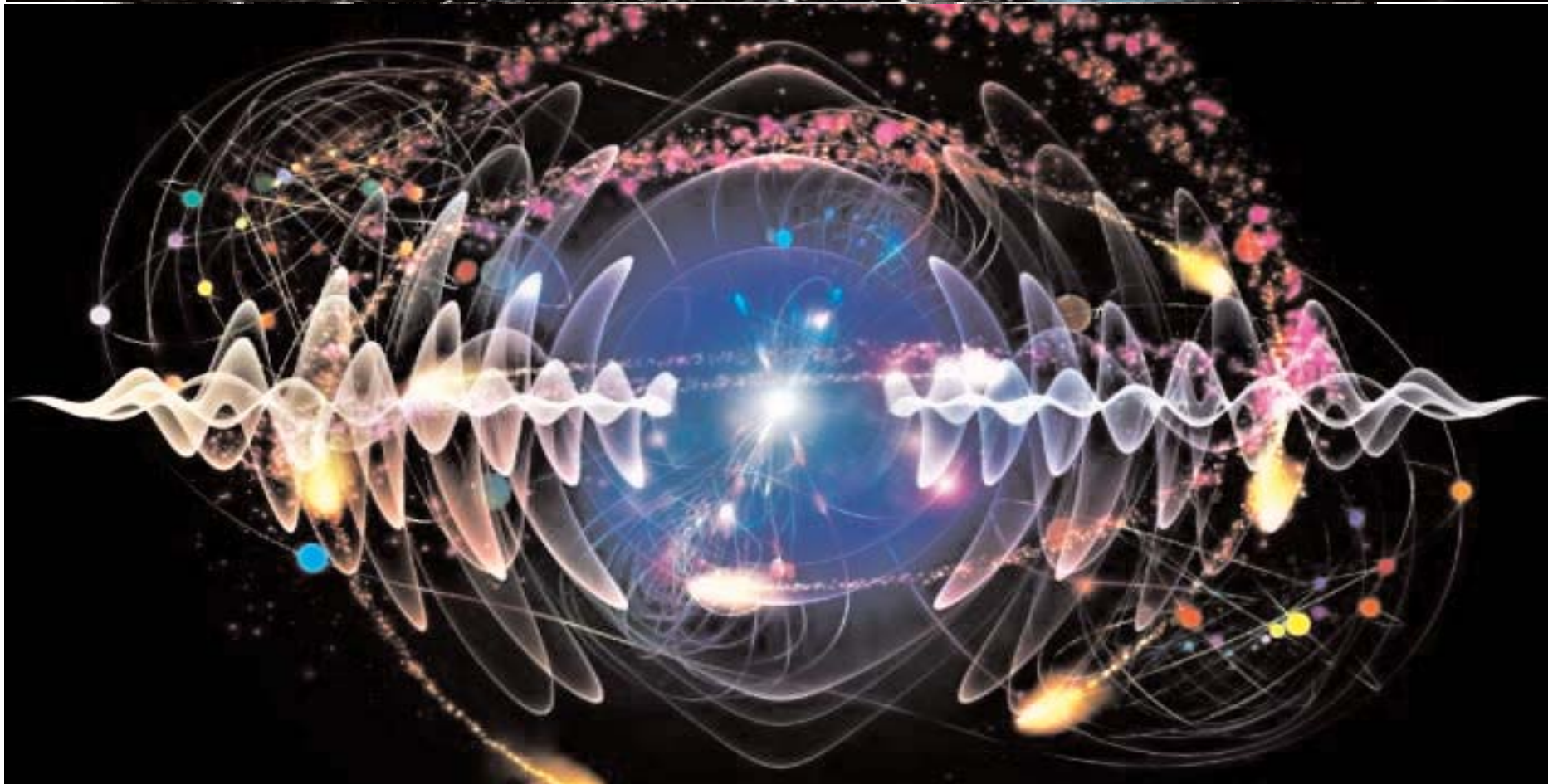
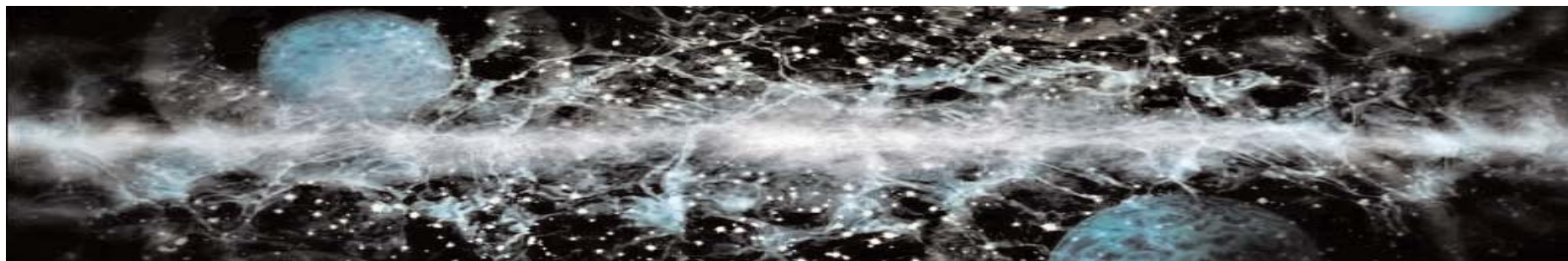














## THE SONG OF THE QUANTUM

baryonic burst, epectasis nebula  
its unfamiliarity comes from the blinding glare of its implosion  
superessential essence, unintelligible intelligence,  
ineffable paradox

by diffusion, chaos persuades  
matter forms to take shape.  
sensitive sun, intelligible body  
scalar ontology manifests

lux lumen fontana universi fiat lux  
res naturæ subsistencia hypostasis  
light emanation diaphanous substance  
entelechy fragrance charge of colors

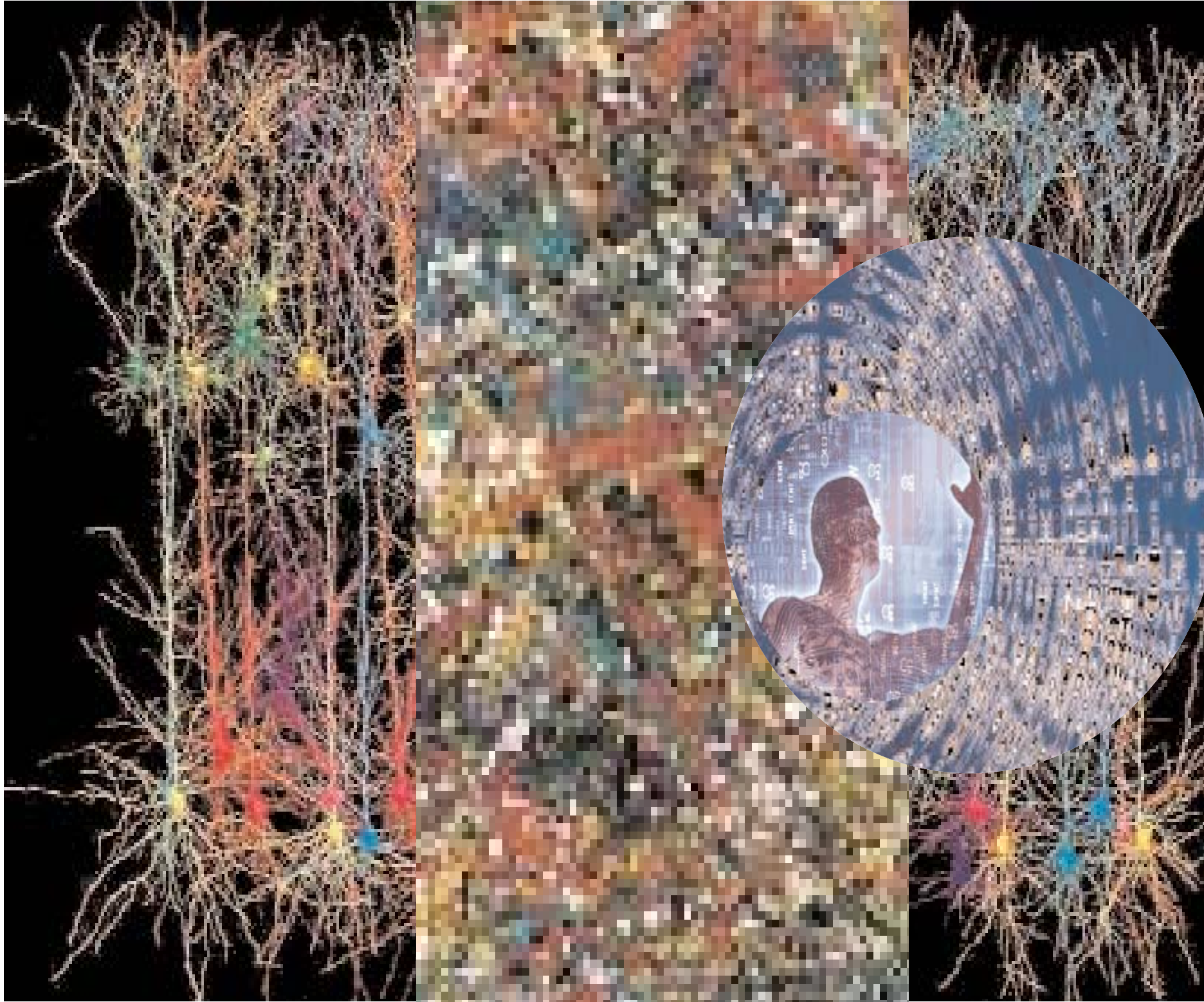
$$\iiint dP(\vec{r}, t) = \iiint |\Psi(\vec{r}, t)|^2 dV = 1$$

elementary quantum empyrean  
baryon hadron meson  
quantum chromodynamics red blue green  
antiquark anti-charge anti-blue anti-red anti-virus

quark-antiquark meson  
blue -antiblue green-antiverte red-antirouge  
baryon three antiquarks anti-blue anti-red anti-red  
hadron white neutral entanglement

positron electron matter antimatter  
299,792,458 ms-1





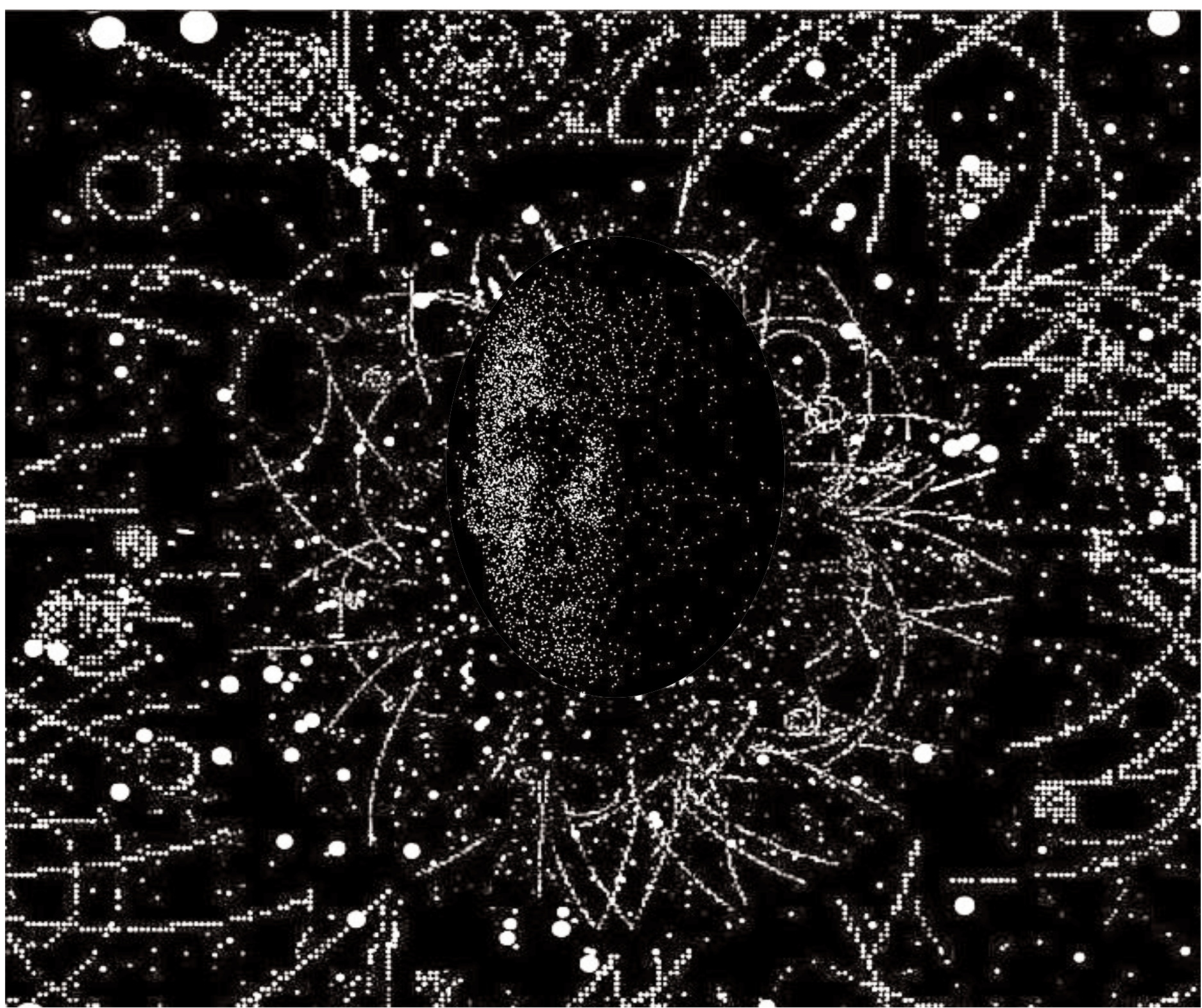




LE SAKWALA CHAKRAYA - LE CYCLE DE L'UNIVERS EST UNE CARTE COSMOGRAPHIQUE DE LA CONNAISSANCE DES MOINES CHAMANISTES BOUDDHISTES SUR LE MONDE ET L'UNIVERS. LE GRAPHIQUE CONTIENDRAIT LE CODE SECRET POUR DÉVEROILLER LE PORTAIL D'OUVERTURE DE CETTE PORTE DES ÉTOILES.

THE SAKWALA CHAKRAYA - THE CYCLE OF THE UNIVERSE - WOULD BE A COSMOGRAPHIC MAP OF THE KNOWLEDGE OF BUDDHIST MONKS ON THE WORLD AND THE UNIVERSE. THE GRAPHIC WILL CONTAIN THE SECRET CODE TO UNLOCK THE PORTAL FOR TRAVEL TO THE UNKNOWN ASTRAL BY QUANTUM TELEPATHIC SAULT.









ABRAKADABRA  
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IL A FAIT CE QU'IL A DIT    A    HE DID WHAT HE SAID